

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126951.D
 Acq On : 18 Feb 2022 14:19
 Operator : CG\JU
 Sample : N1582-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	254	260	265	rVB	1152084	1551427	1.70%	0.212%
2	5.657	542	573	576	rBV	7080443	47489725	52.04%	6.502%
3	5.951	616	623	626	rVB	5774461	8044710	8.82%	1.101%
4	6.446	703	707	711	rVB	1007220	939733	1.03%	0.129%
5	6.510	714	718	727	rBV	1277341	1644419	1.80%	0.225%
6	7.028	793	806	809	rBV	7810025	16274200	17.83%	2.228%
7	7.345	850	860	863	rBV	5645280	12949830	14.19%	1.773%
8	7.498	882	886	888	rVV	1568692	1782859	1.95%	0.244%
9	7.563	888	897	900	rVV	10374563	20445575	22.41%	2.799%
10	8.016	961	974	979	rVV3	807190	2096347	2.30%	0.287%
11	8.187	1000	1003	1005	rVV	1814257	1690088	1.85%	0.231%
12	8.216	1005	1008	1010	rVV	1039202	921045	1.01%	0.126%
13	8.639	1077	1080	1088	rVB	1759596	1894230	2.08%	0.259%
14	8.816	1102	1110	1113	rVB	11058704	19555522	21.43%	2.677%
15	9.128	1159	1163	1165	rVV	1151012	1262483	1.38%	0.173%
16	9.198	1167	1175	1178	rVB	1771384	4064414	4.45%	0.556%
17	9.292	1187	1191	1194	rBV	2828733	2469158	2.71%	0.338%
18	9.775	1269	1273	1279	rBV2	2013683	2266475	2.48%	0.310%
19	9.898	1287	1294	1296	rBV	9977338	13057457	14.31%	1.788%
20	10.292	1341	1361	1362	rBV2	5066176	17381091	19.05%	2.380%
21	10.322	1364	1366	1369	rVB	5729658	5102301	5.59%	0.699%
22	10.657	1419	1423	1426	rVB	4262280	3355223	3.68%	0.459%
23	10.781	1441	1444	1451	rVB	879492	1236014	1.35%	0.169%
24	10.875	1453	1460	1463	rBV	10822176	14104383	15.46%	1.931%
25	10.998	1476	1481	1484	rBV	7939759	14088110	15.44%	1.929%
26	11.045	1484	1489	1491	rVV	11765180	22843609	25.03%	3.127%
27	11.069	1491	1493	1496	rVB	10723558	10626621	11.65%	1.455%
28	11.175	1501	1511	1518	rVV2	3391715	7395876	8.11%	1.013%
29	11.345	1533	1540	1546	rVB	10608995	14348802	15.72%	1.964%
30	11.745	1603	1608	1611	rBV	7114243	6487143	7.11%	0.888%
31	11.998	1646	1651	1657	rBV	2616753	3341684	3.66%	0.458%
32	12.233	1687	1691	1694	rVB	3672325	3110498	3.41%	0.426%
33	12.269	1694	1697	1699	rBV	814467	913221	1.00%	0.125%
34	12.457	1722	1729	1732	rBV5	1101754	2218069	2.43%	0.304%
35	12.510	1732	1738	1741	rVV4	2466041	4429925	4.85%	0.606%
36	12.551	1741	1745	1749	rVV	7137168	9864361	10.81%	1.351%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.586	1749	1751	1754	rVB	1375344	1176853	1.29%	0.161%
38	12.622	1754	1757	1759	rBV2	1389243	1433255	1.57%	0.196%
39	12.663	1759	1764	1766	rVV2	1998696	2997567	3.28%	0.410%
40	12.722	1769	1774	1777	rVV2	1885306	2867001	3.14%	0.393%
41	12.769	1777	1782	1788	rVV4	6633496	15590637	17.09%	2.134%
42	12.810	1788	1789	1792	rVV	4475608	3553352	3.89%	0.486%
43	12.839	1792	1794	1795	rVV	1954357	1568001	1.72%	0.215%
44	12.892	1800	1803	1805	rVV2	2094046	1897782	2.08%	0.260%
45	12.927	1805	1809	1816	rVB2	5021665	7221741	7.91%	0.989%
46	12.998	1816	1821	1826	rBV2	5355143	7060740	7.74%	0.967%
47	13.057	1826	1831	1833	rBV	1802562	2311948	2.53%	0.317%
48	13.122	1840	1842	1846	rVB2	944102	1273496	1.40%	0.174%
49	13.210	1854	1857	1861	rVB2	1226905	1405881	1.54%	0.192%
50	13.310	1862	1874	1877	rBV	12034702	30178775	33.07%	4.132%
51	13.380	1877	1886	1888	rBV2	6305274	10997380	12.05%	1.506%
52	13.404	1888	1890	1892	rVV	3699897	3635226	3.98%	0.498%
53	13.422	1892	1893	1895	rVV	2321763	2210280	2.42%	0.303%
54	13.457	1895	1899	1900	rVV	7527425	9568310	10.49%	1.310%
55	13.474	1900	1902	1905	rVV	7603945	6624983	7.26%	0.907%
56	13.522	1905	1910	1915	rVV	4530288	5338821	5.85%	0.731%
57	13.563	1915	1917	1920	rVB	1463346	1271522	1.39%	0.174%
58	13.627	1923	1928	1931	rBV	5801085	9297963	10.19%	1.273%
59	13.680	1935	1937	1939	rVV	3388147	2944467	3.23%	0.403%
60	13.698	1939	1940	1942	rVV	1567722	1251566	1.37%	0.171%
61	13.727	1942	1945	1948	rVB	4649126	4473836	4.90%	0.613%
62	13.804	1954	1958	1962	rVB2	2492883	2555311	2.80%	0.350%
63	13.845	1962	1965	1971	rVB	1551982	1894630	2.08%	0.259%
64	14.045	1979	1999	2005	rBV	17614081	91250388	100.00%	12.493%
65	14.116	2005	2011	2013	rVV2	9458709	14093529	15.44%	1.930%
66	14.139	2013	2015	2018	rVV2	5526183	4714695	5.17%	0.645%
67	14.180	2018	2022	2027	rVV	2519826	3151896	3.45%	0.432%
68	14.233	2027	2031	2033	rVV	2832943	3845054	4.21%	0.526%
69	14.280	2036	2039	2041	rVV	3472596	3806020	4.17%	0.521%
70	14.327	2044	2047	2051	rVB	2790436	2860231	3.13%	0.392%
71	14.433	2062	2065	2070	rVB	2699274	2758041	3.02%	0.378%
72	14.486	2071	2074	2080	rBV	701112	1211129	1.33%	0.166%
73	14.639	2086	2100	2106	rVV	13577970	52522698	57.56%	7.191%
74	14.710	2106	2112	2114	rVV	5589391	9753278	10.69%	1.335%
75	14.739	2114	2117	2123	rVV	2906746	4194207	4.60%	0.574%
76	14.810	2123	2129	2134	rVV	3088155	7092299	7.77%	0.971%

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77	14.851	2134	2136	2139	rVV	1299353	1258034	1.38%	0.172%
78	14.898	2139	2144	2147	rVV	1835813	2982201	3.27%	0.408%
79	14.927	2147	2149	2156	rVV3	1300646	2701613	2.96%	0.370%
80	15.068	2169	2173	2181	rVB	1814171	2359849	2.59%	0.323%
81	15.292	2199	2211	2220	rVV3	10845521	32263536	35.36%	4.417%
82	15.374	2220	2225	2231	rVV	2948309	6096480	6.68%	0.835%
83	15.427	2231	2234	2239	rVV	982716	1753072	1.92%	0.240%
84	15.504	2241	2247	2254	rVV2	1843085	5219158	5.72%	0.715%
85	15.639	2266	2270	2274	rBV2	769400	1180392	1.29%	0.162%
86	15.863	2304	2308	2316	rVB	757325	1183471	1.30%	0.162%
87	16.133	2344	2354	2362	rBV	4995769	10601133	11.62%	1.451%
88	16.245	2367	2373	2382	rVB	1060478	2536668	2.78%	0.347%
89	16.386	2391	2397	2405	rBV2	704142	1844601	2.02%	0.253%
90	16.545	2420	2424	2432	rVB2	541344	921381	1.01%	0.126%
91	17.286	2542	2550	2558	rBV	1276145	2863558	3.14%	0.392%
92	17.762	2624	2631	2644	rVB2	601473	2093150	2.29%	0.287%
93	18.445	2738	2747	2754	rBV	254087	967105	1.06%	0.132%
94	18.580	2756	2770	2791	rVB	1106346	6486788	7.11%	0.888%

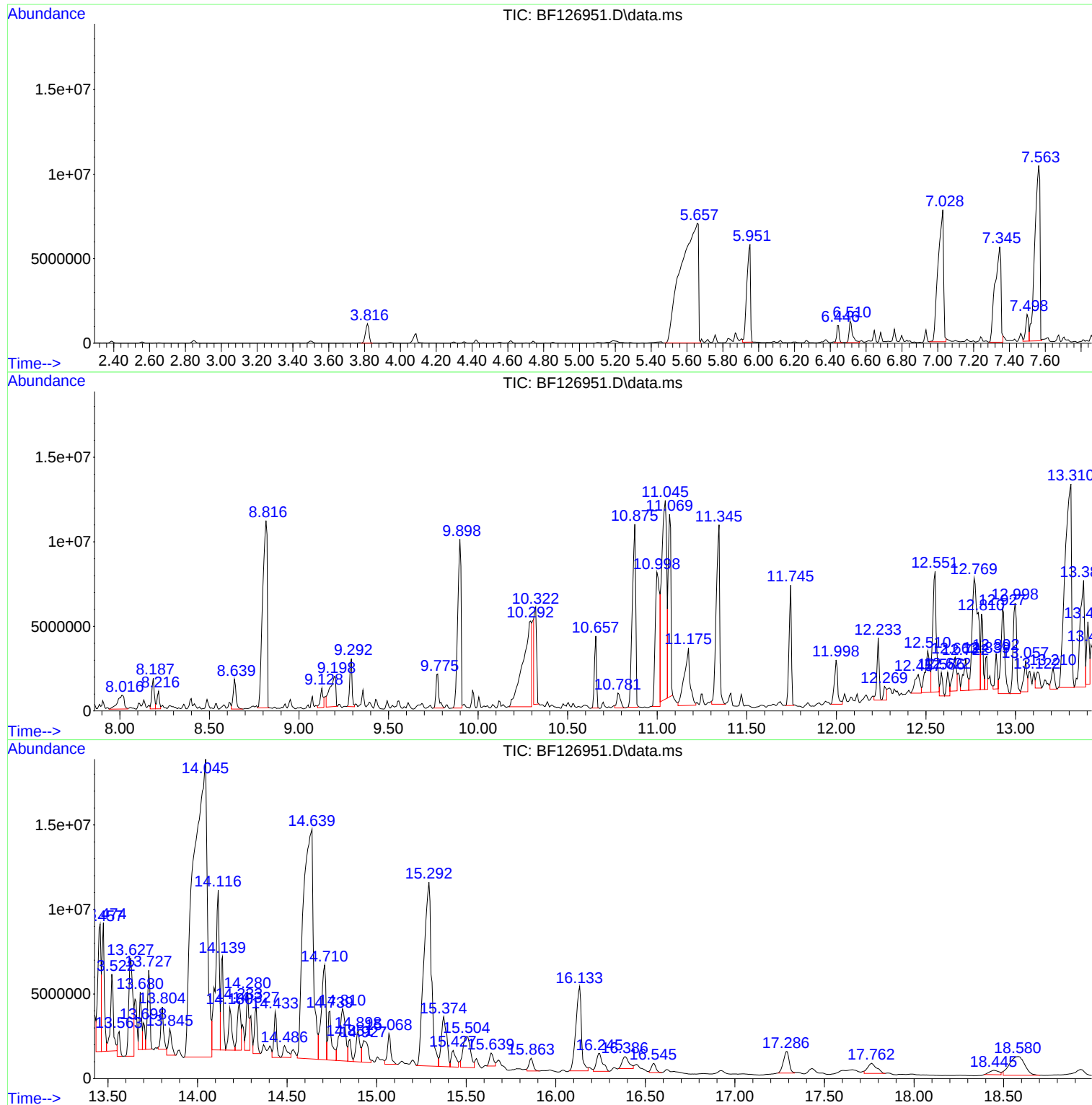
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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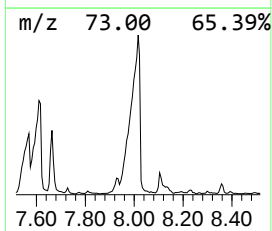
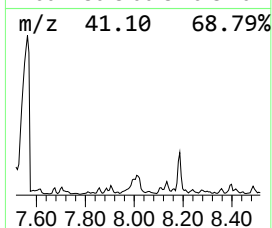
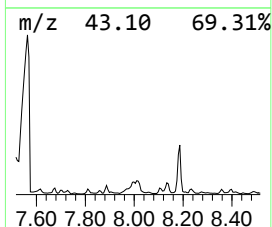
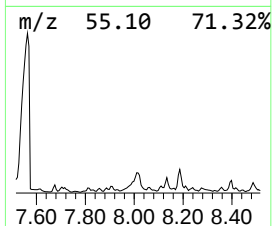
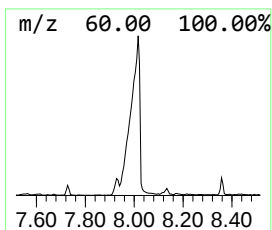
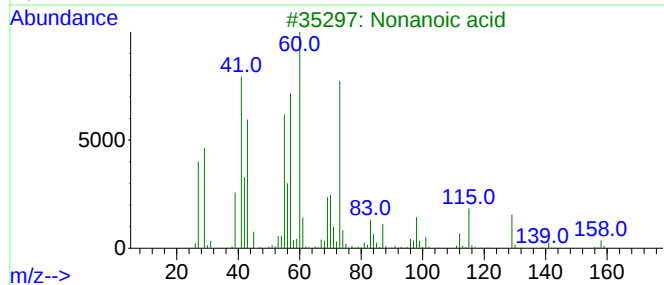
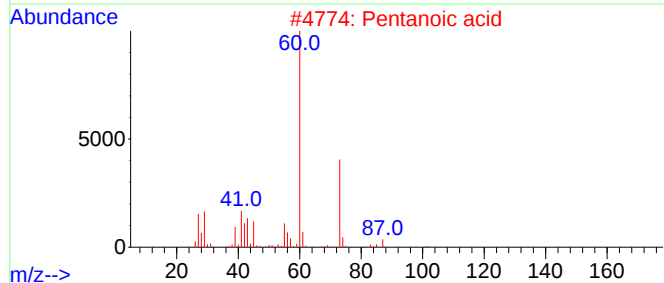
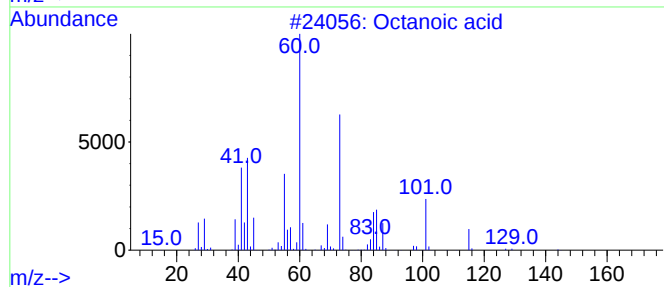
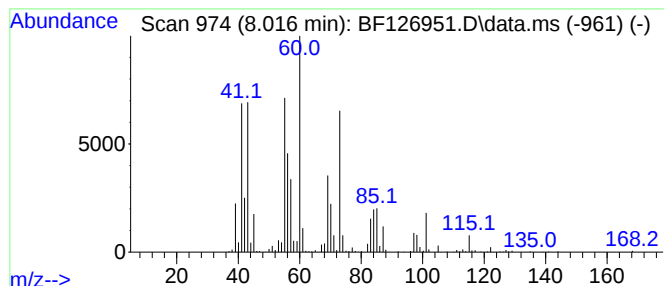
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	45.52 ng	2096350	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	70
2			Pentanoic acid	102	C5H10O2	000109-52-4	38
3			Nonanoic acid	158	C9H18O2	000112-05-0	35
4			1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	27
5			2-Nonenoic acid	156	C9H16O2	003760-11-0	22



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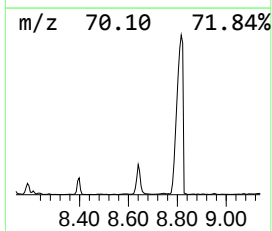
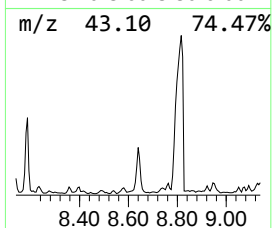
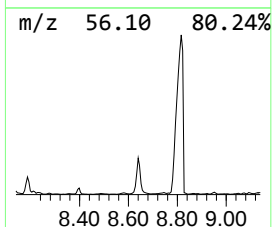
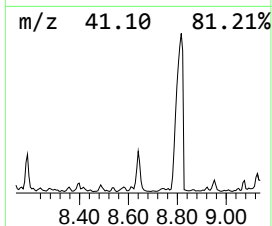
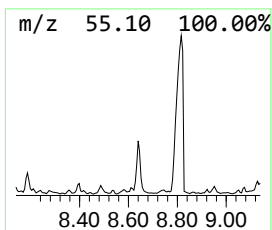
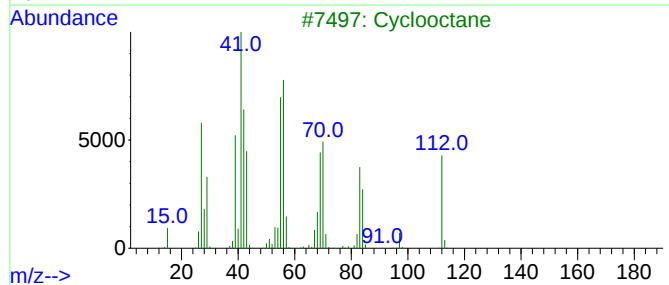
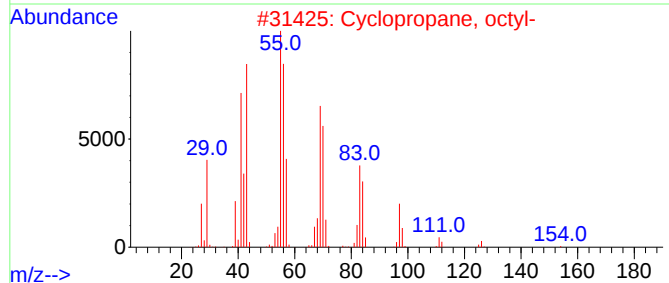
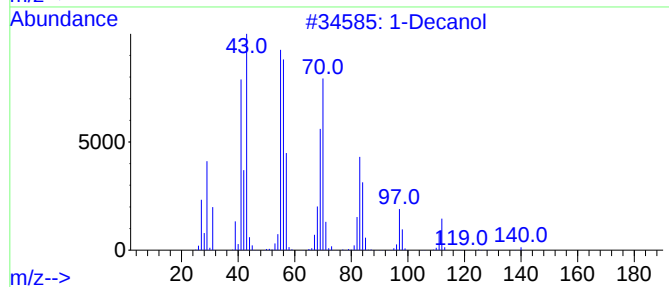
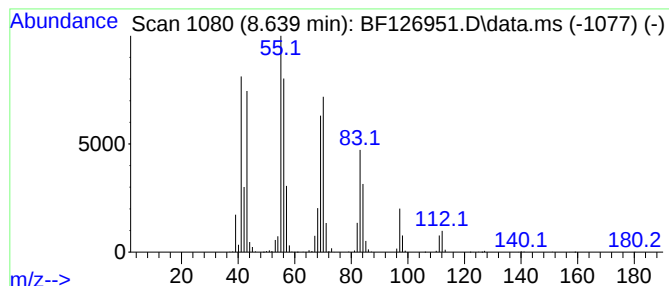
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Decanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	41.13 ng	1894230	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol		158	C10H22O	000112-30-1	90
2	Cyclopropane, octyl-		154	C11H22	001472-09-9	87
3	Cyclooctane		112	C8H16	000292-64-8	87
4	Cyclopropane, 1-ethyl-2-heptyl-		168	C12H24	074663-86-8	86
5	Cycloheptane		98	C7H14	000291-64-5	74



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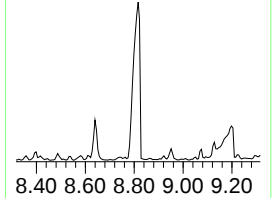
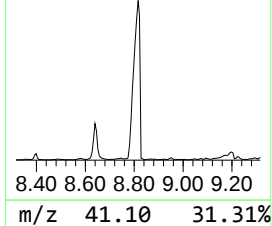
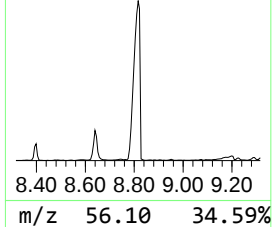
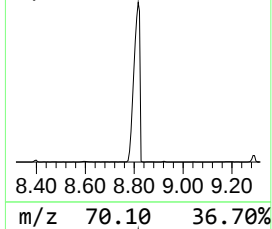
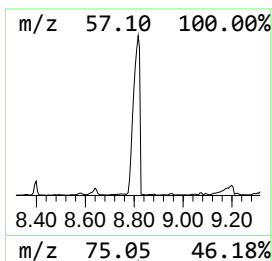
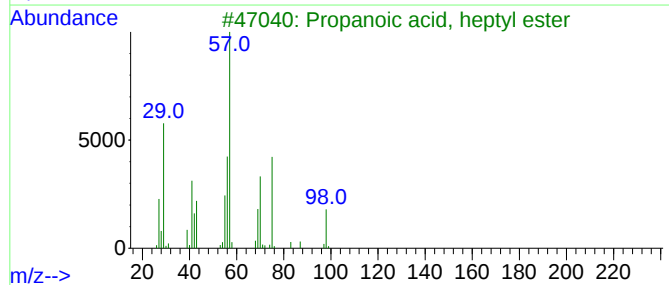
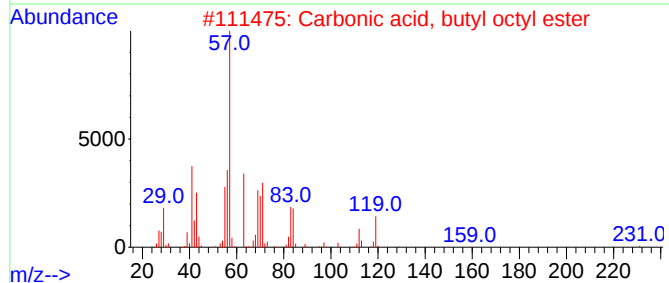
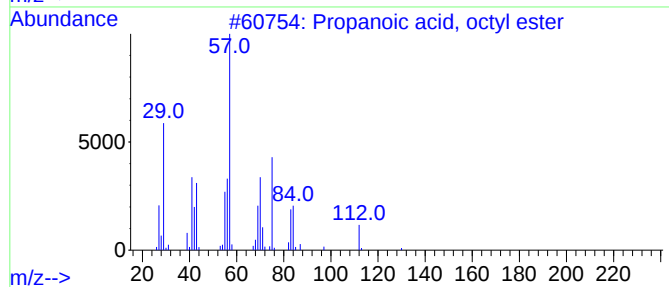
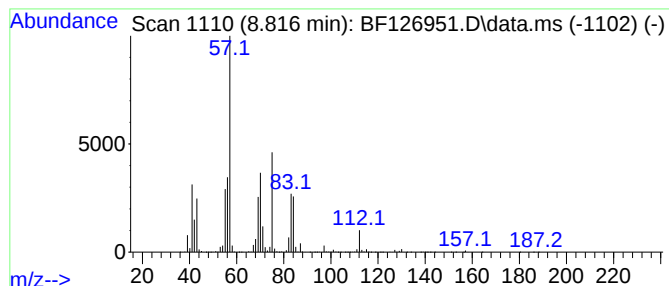
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, octyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	424.64 ng	19555500	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, octyl ester	186	C11H22O2	000142-60-9	90
2			Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	50
3			Propanoic acid, heptyl ester	172	C10H20O2	002216-81-1	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
5			11-Tridecenyl propionate	254	C16H30O2	1000130-96-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
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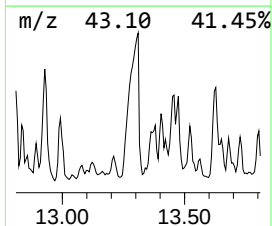
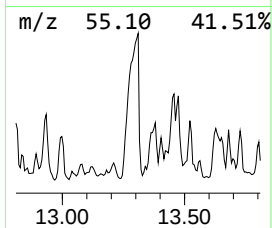
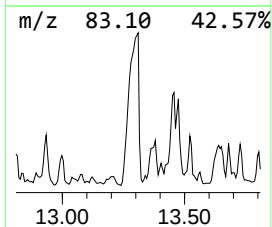
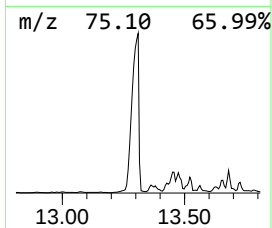
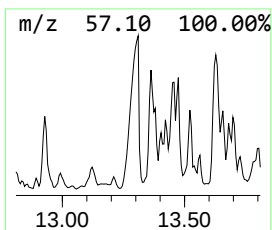
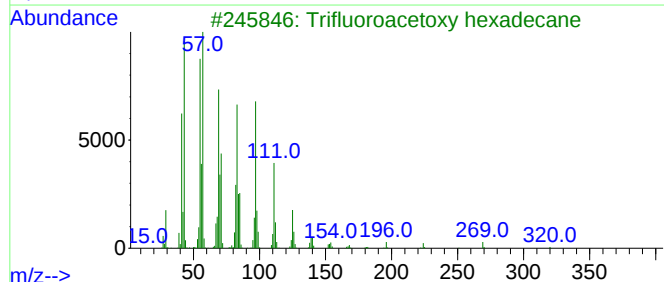
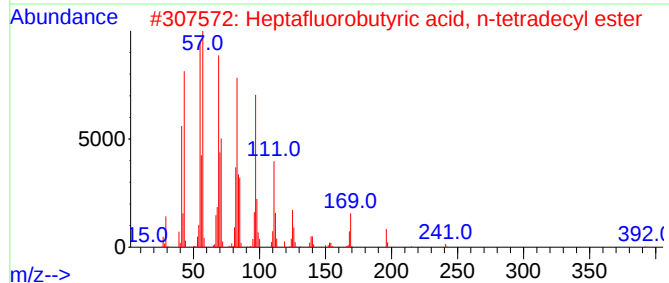
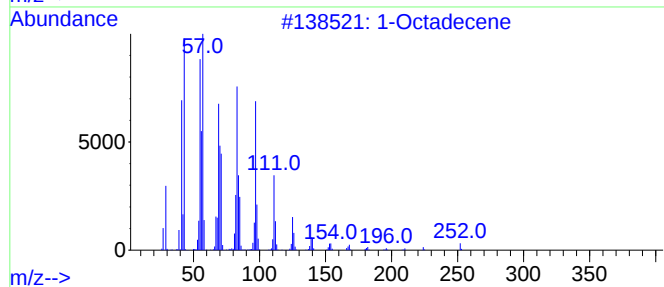
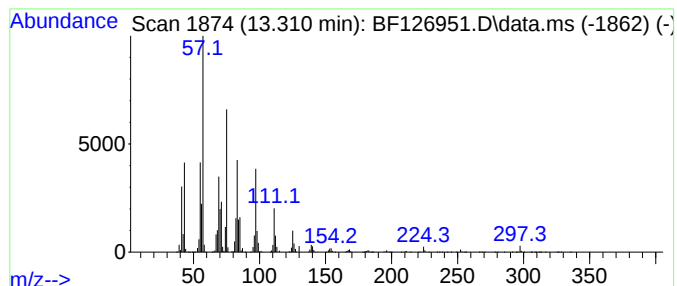
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.310	128.02 ng	30178800	Chrysene-d12	14.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
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Instrument :
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ClientSampleId :
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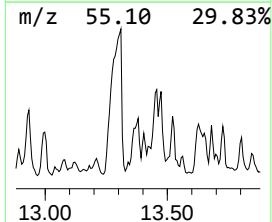
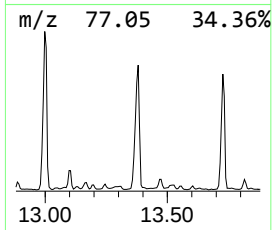
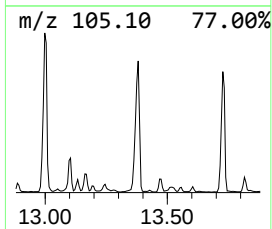
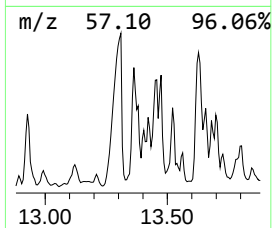
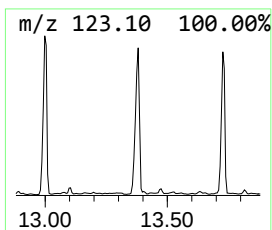
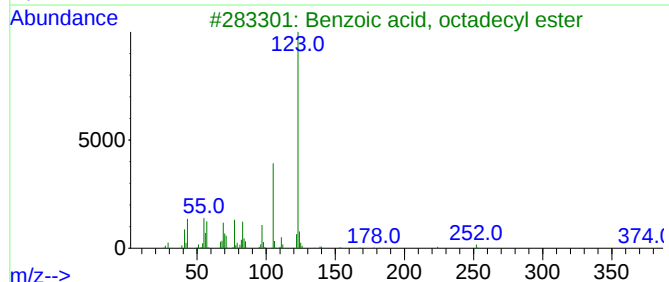
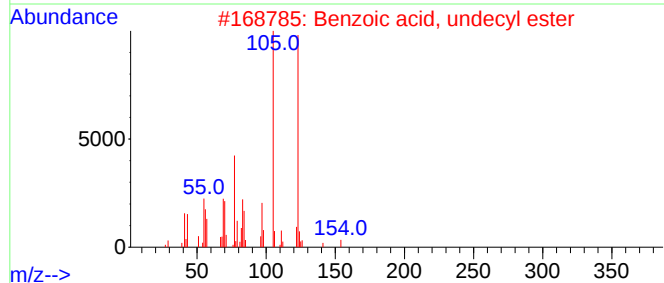
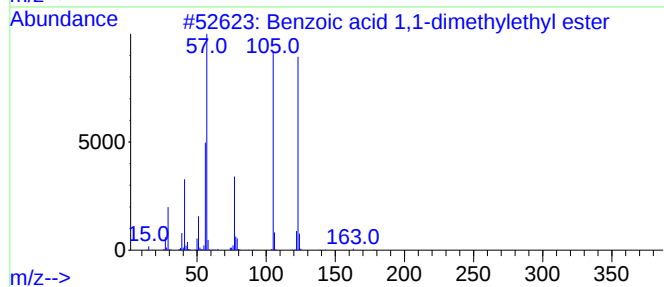
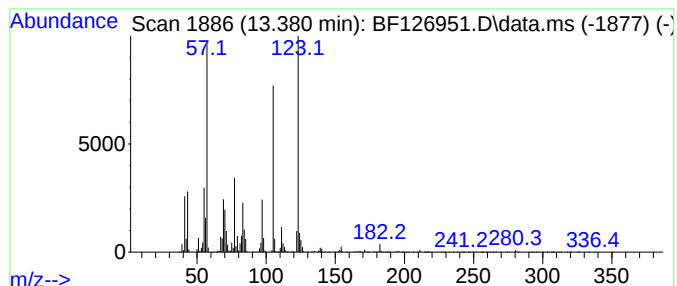
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzoic acid 1,1-dimethylet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.380	46.65 ng	10997400	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid 1,1-dimethylethyl e...	178	C11H14O2	000774-65-2	58
2			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	49
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	43
4			Eicosyl benzoate	402	C27H46O2	103098-99-3	38
5			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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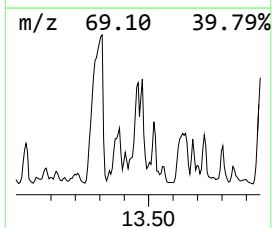
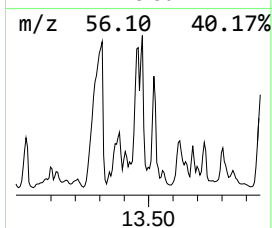
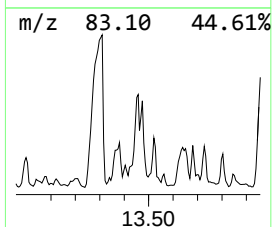
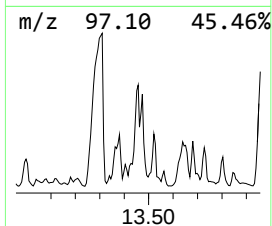
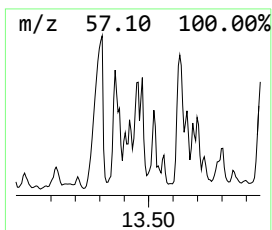
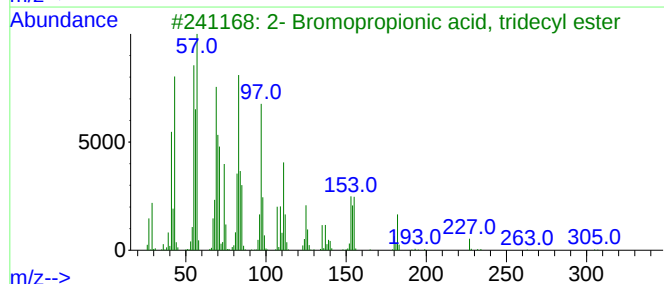
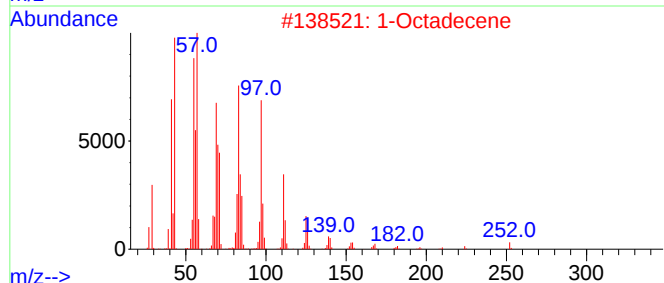
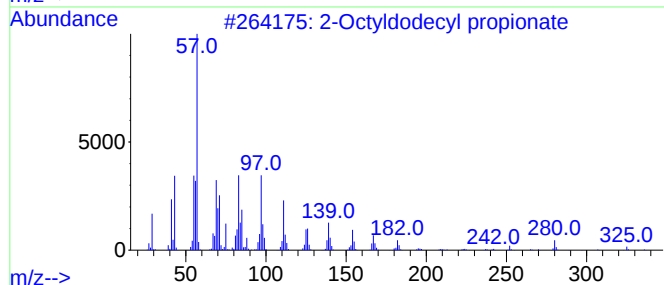
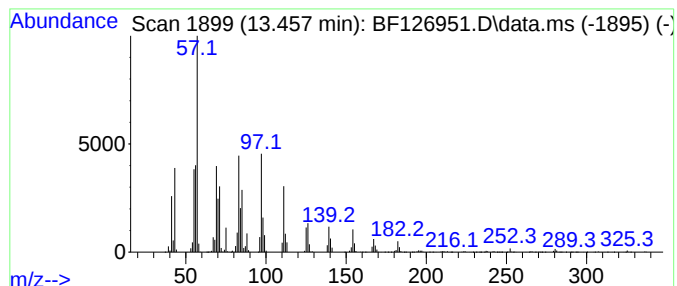
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Octyldodecyl propionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	40.59 ng	9568310	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octyldodecyl propionate	354	C23H46O2	1000368-55-1	80
2			1-Octadecene	252	C18H36	000112-88-9	74
3			2- Bromopropionic acid, tridecyl...	334	C16H31BrO2	1000292-43-9	72
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	72
5			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
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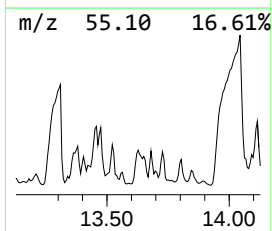
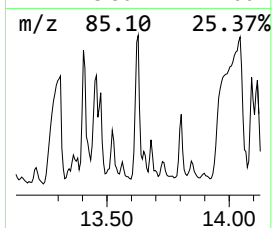
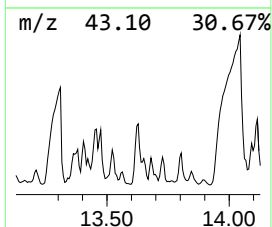
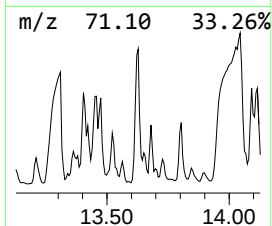
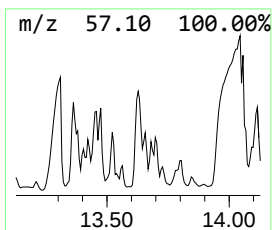
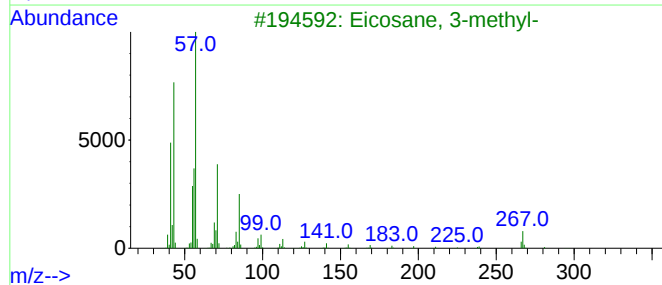
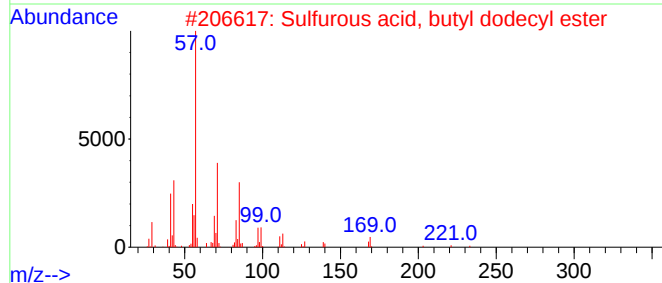
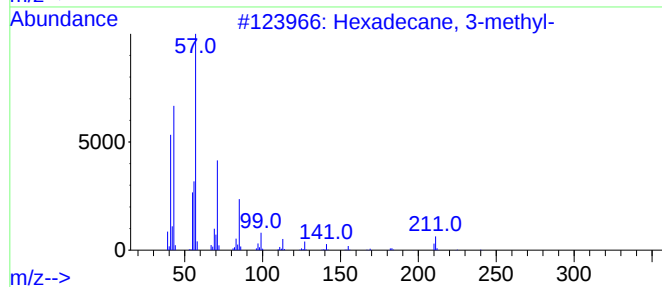
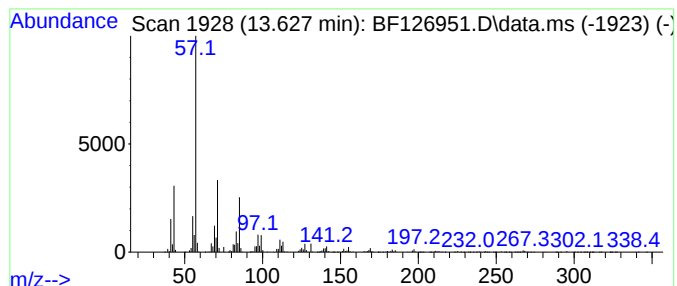
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.627	39.44 ng	9297960	Chrysene-d12	14.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
4	Tritetracontane	605	C43H88	007098-21-7	80
5	Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
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Misc :
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Instrument :
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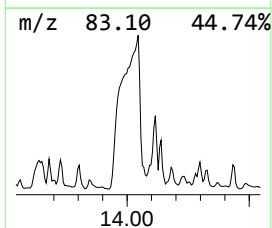
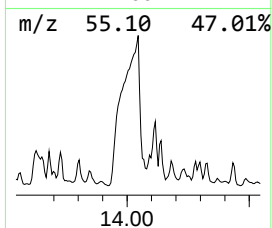
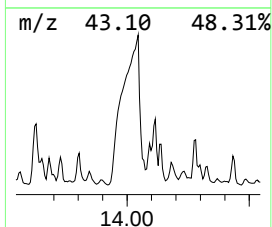
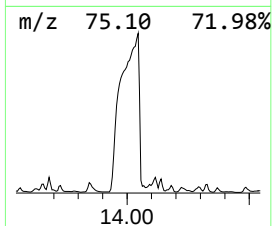
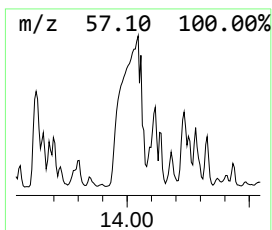
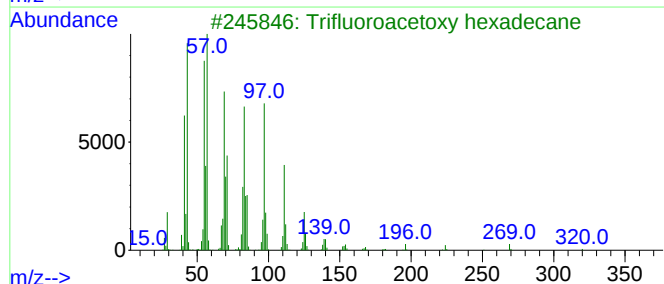
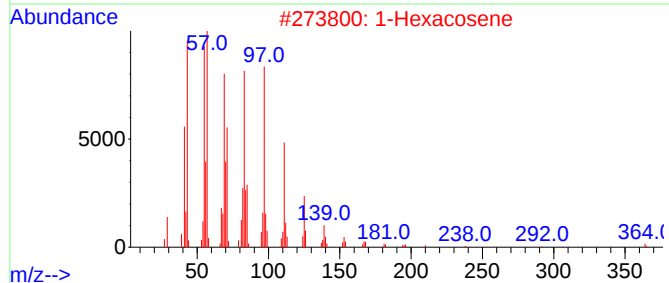
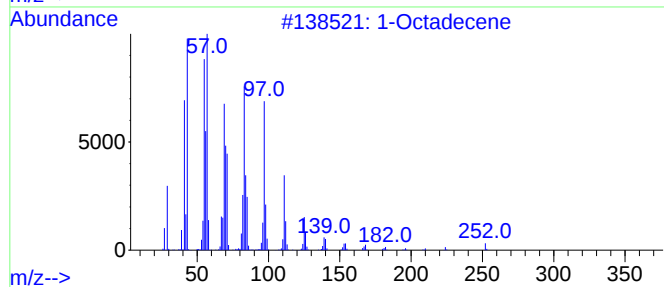
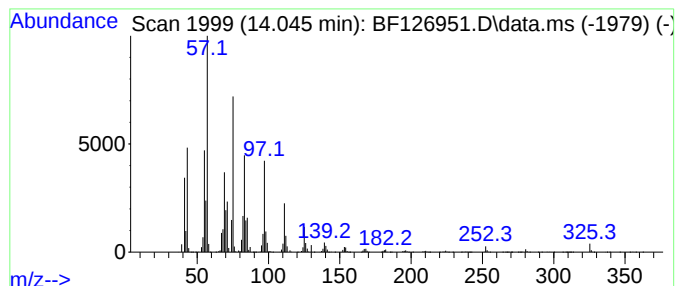
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	387.09 ng	91250400	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	89
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	89
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
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Misc :
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Instrument :
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ClientSampleId :
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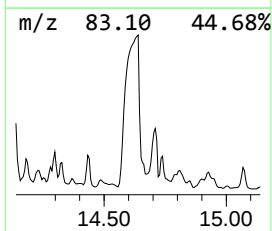
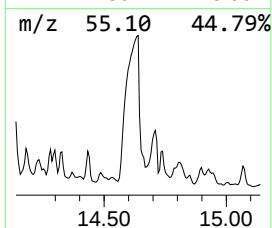
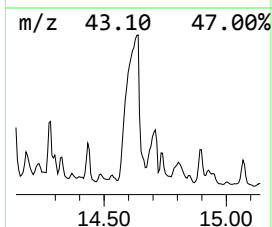
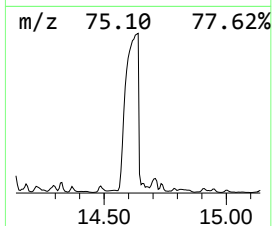
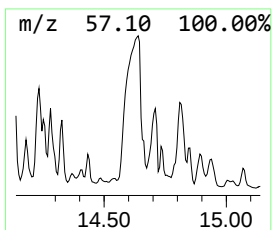
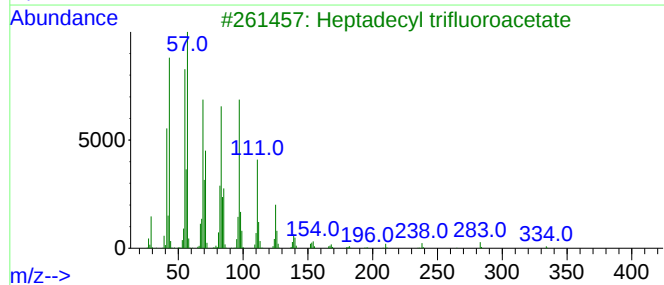
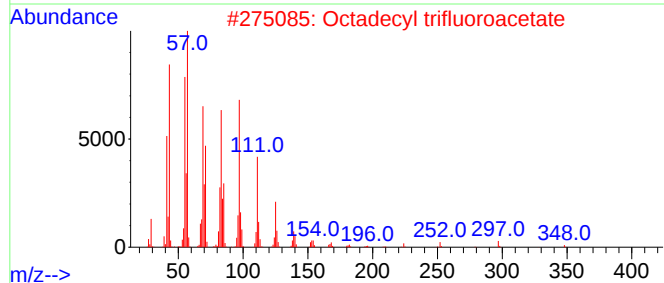
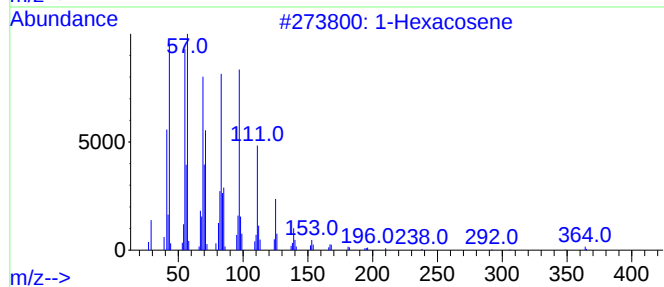
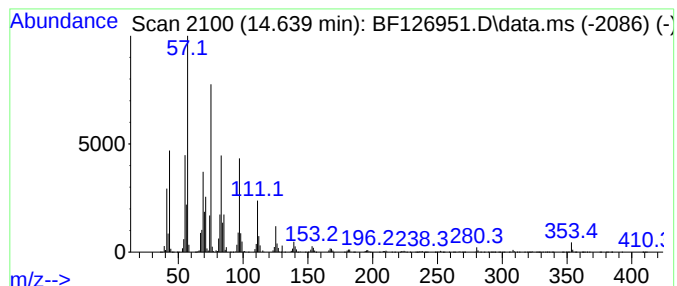
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	222.80 ng	52522700	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	90
2	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	78
3	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	78
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	78
5	1-Tricosene			322	C23H46	018835-32-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
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ClientSampleId :
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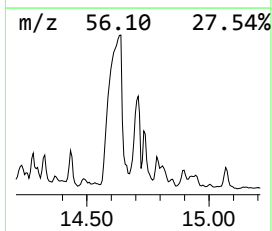
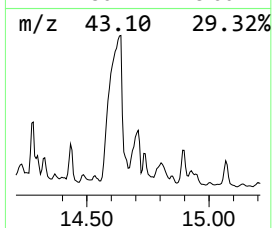
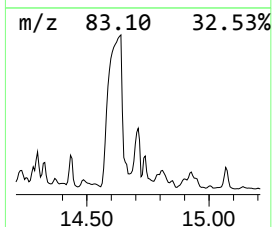
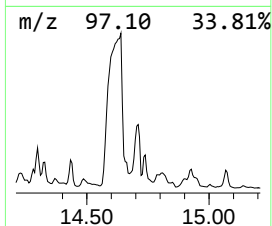
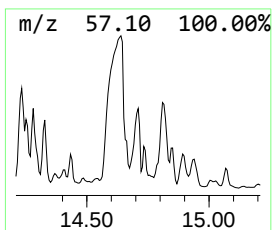
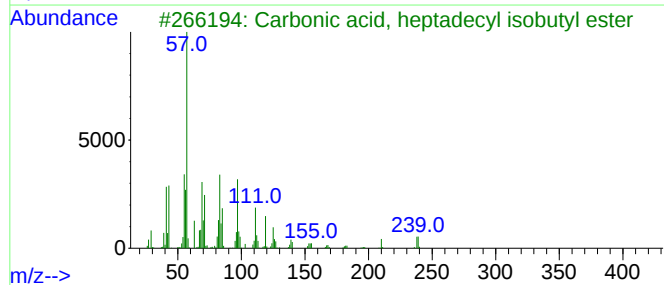
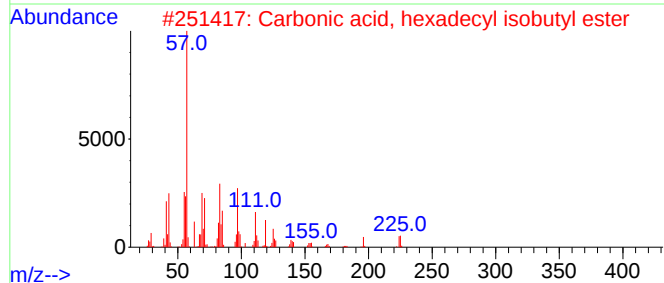
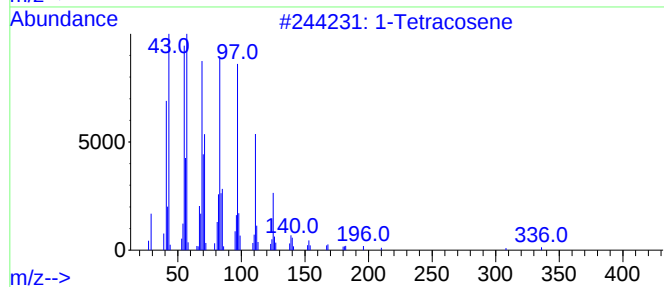
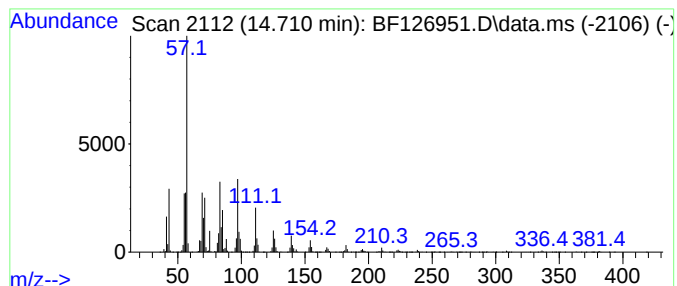
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Carbonic acid, hexadecyl is... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	41.37 ng	9753280	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	92
2			Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1010314-61-3	91
3			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
5			2-Octyldodecyl propionate	354	C23H46O2	1000368-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

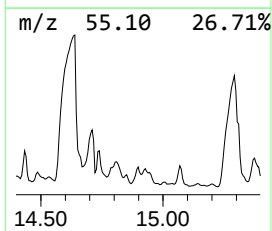
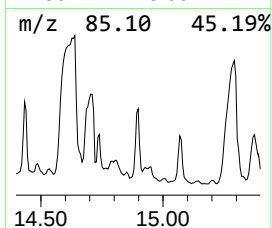
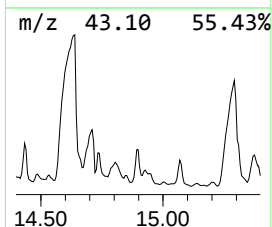
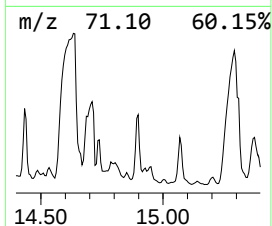
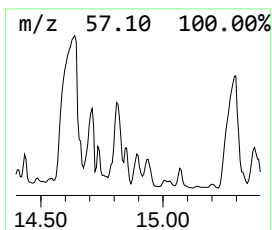
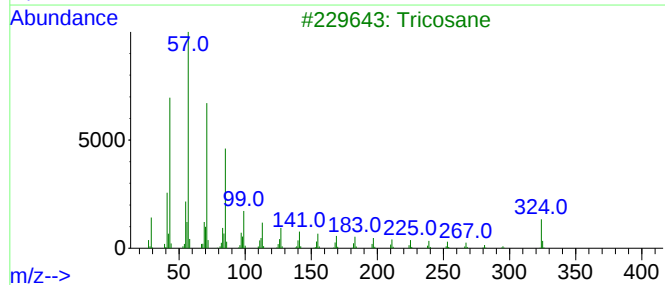
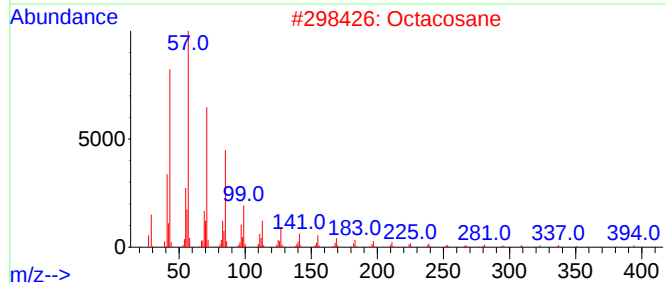
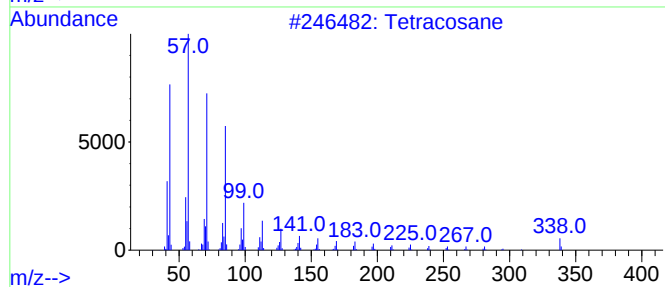
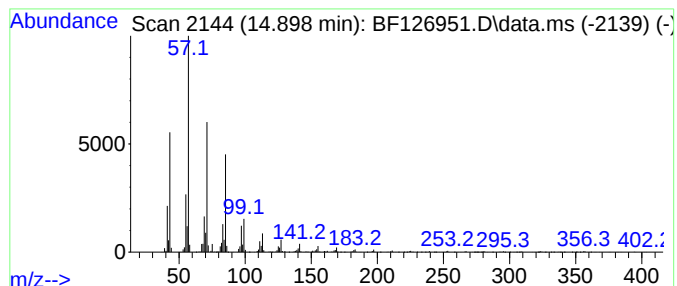
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	50.53 ng	2982200	Perylene-d12	15.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
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Operator : CG\JU
Sample : N1582-02
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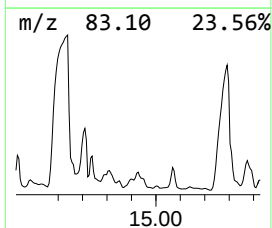
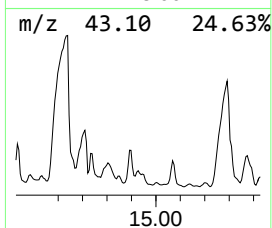
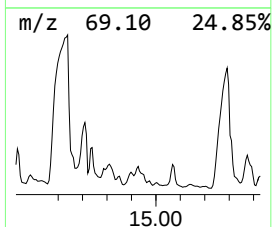
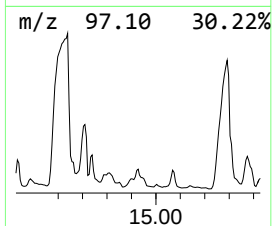
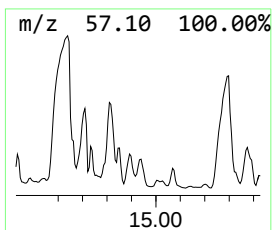
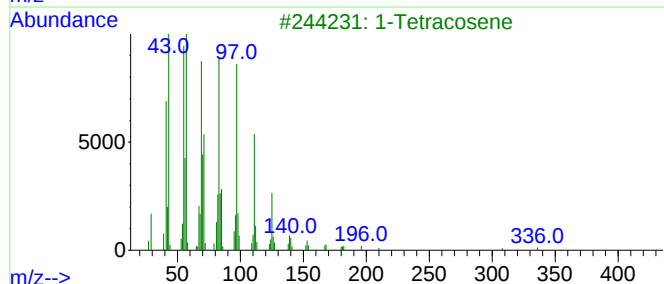
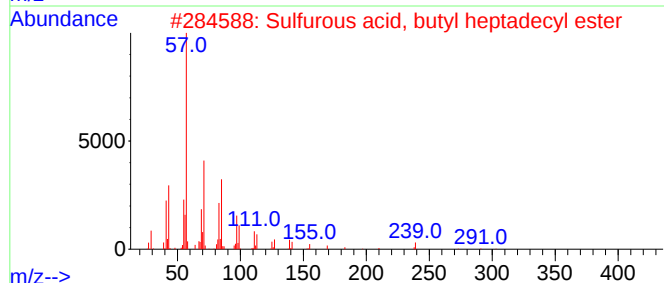
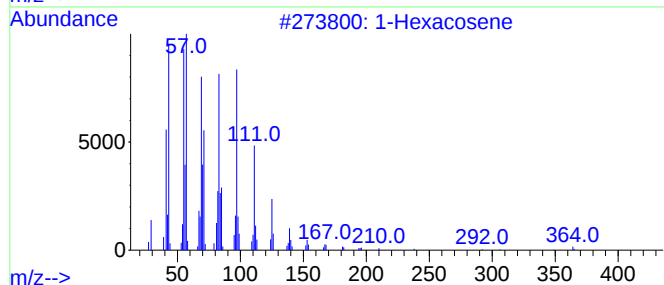
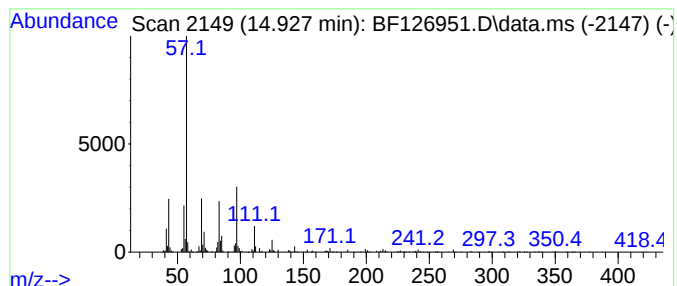
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Sulfurous acid, butyl hepta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.927	45.77 ng	2701610	Perylene-d12	15.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	64
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
3	1-Tetracosene	336	C24H48	010192-32-2	52
4	1-Heneicosanol	312	C21H44O	015594-90-8	52
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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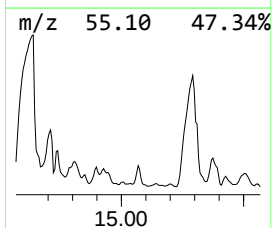
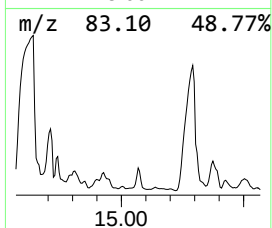
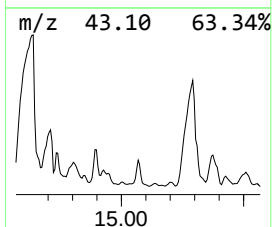
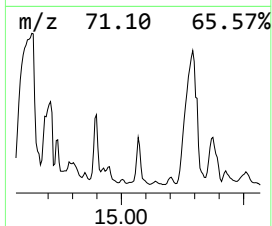
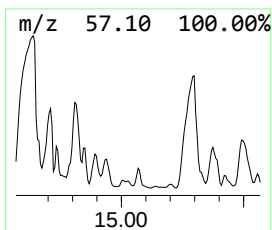
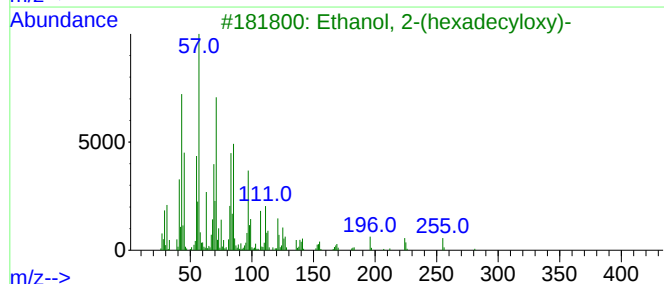
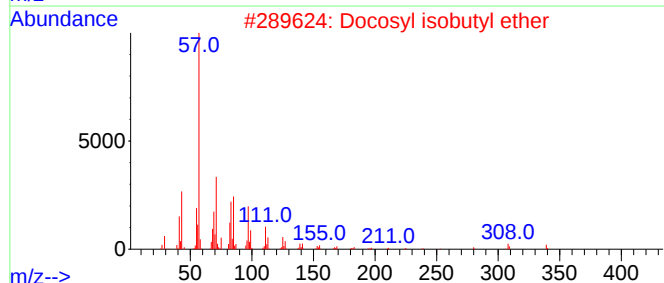
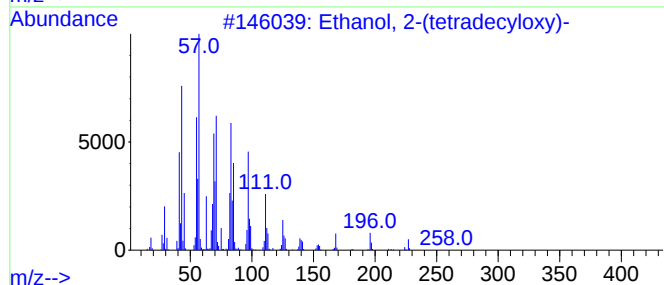
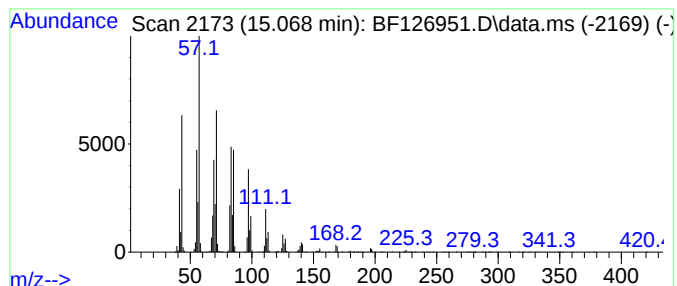
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	39.98 ng	2359850	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	91
3			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	87
5			Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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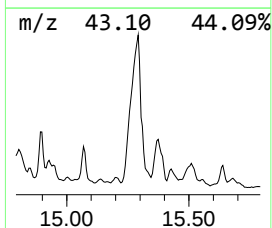
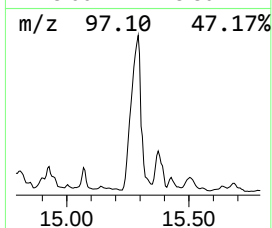
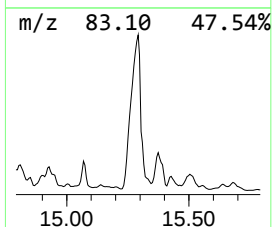
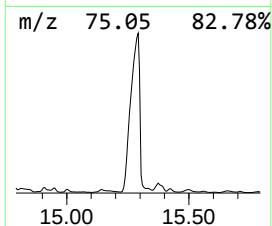
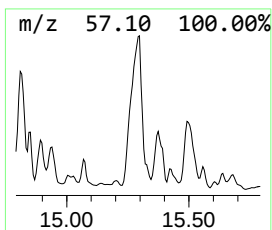
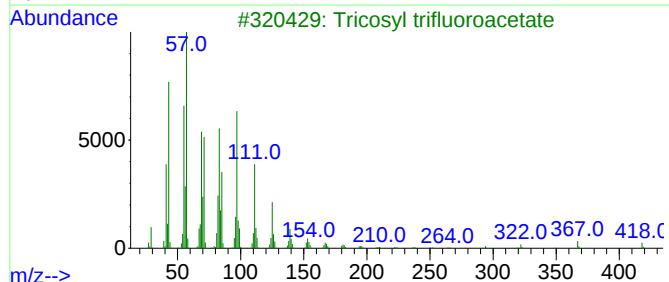
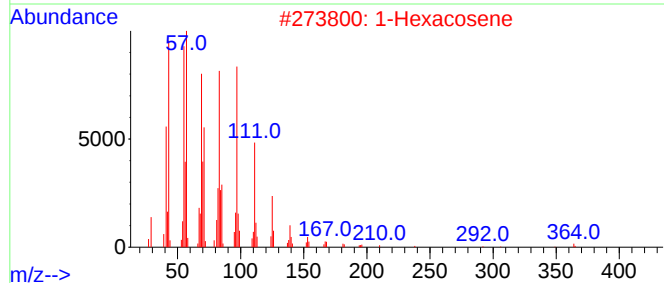
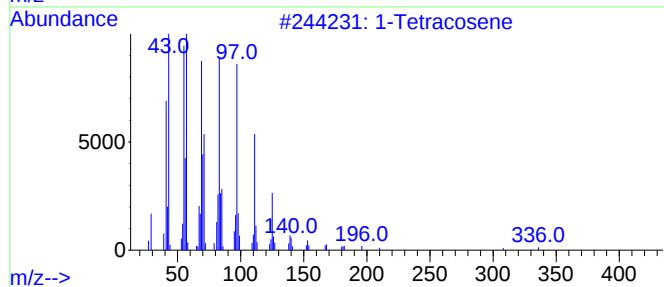
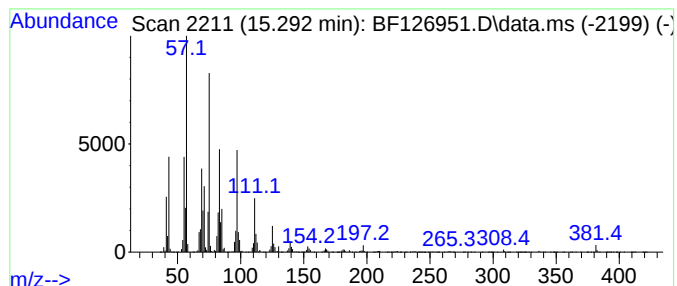
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	546.66 ng	32263500	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	98
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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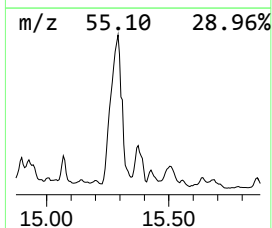
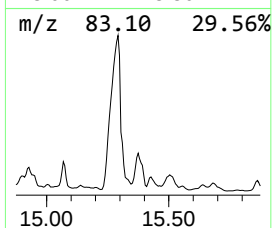
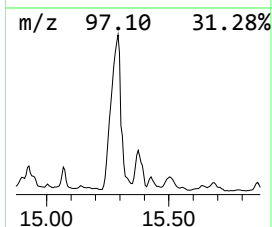
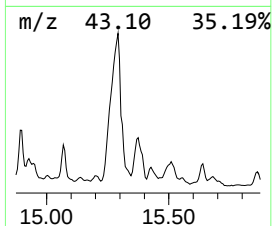
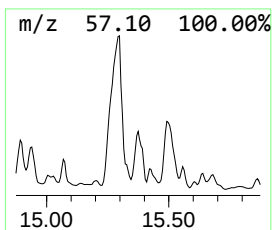
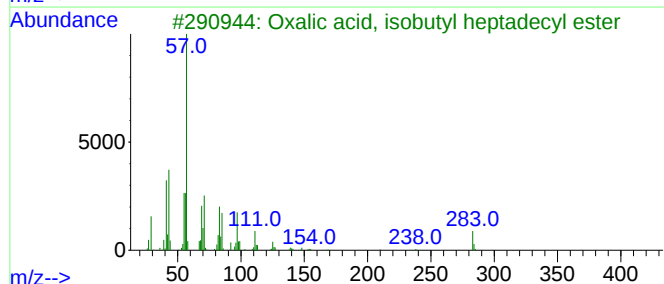
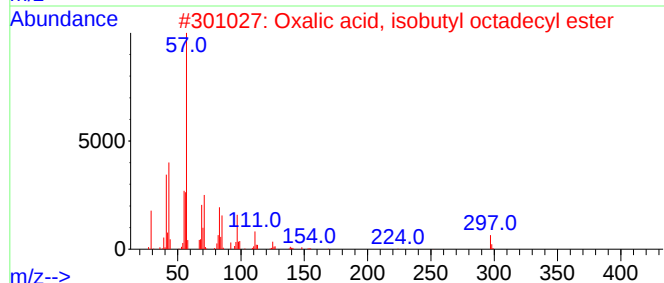
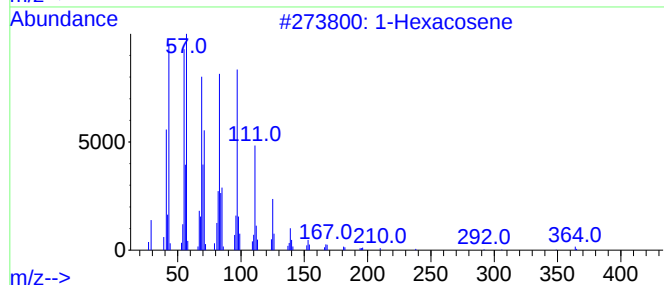
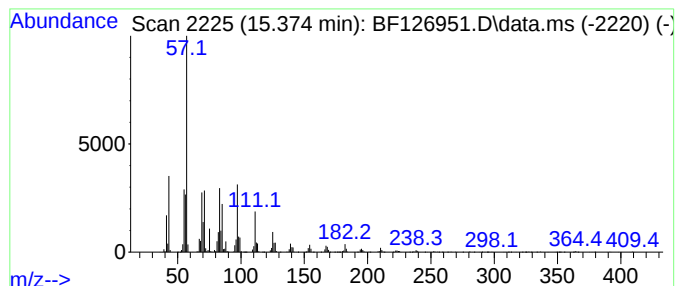
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	103.30 ng	6096480	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	98
2	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	91
3	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	91
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91
5	Butyl tetratriacontyl ether			551	C38H78O	1000406-41-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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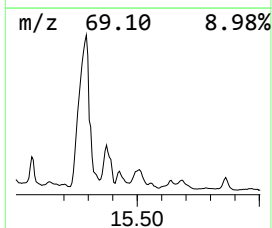
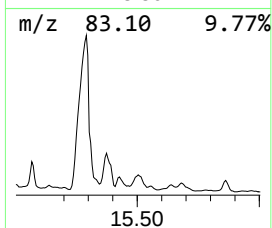
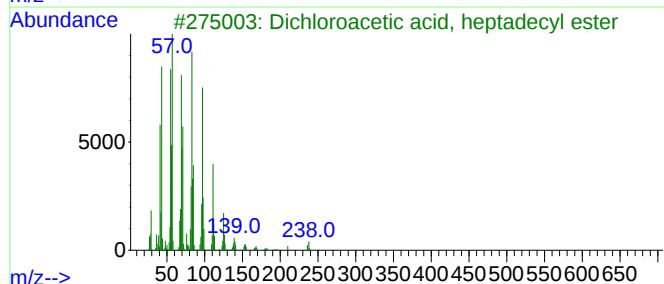
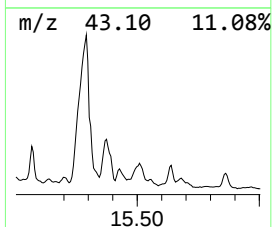
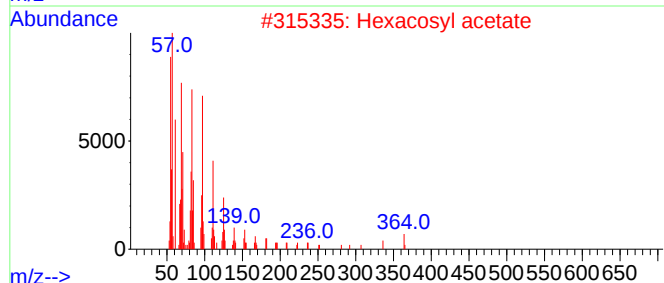
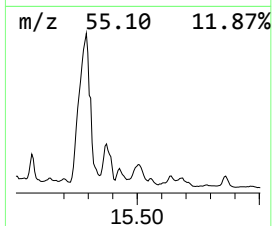
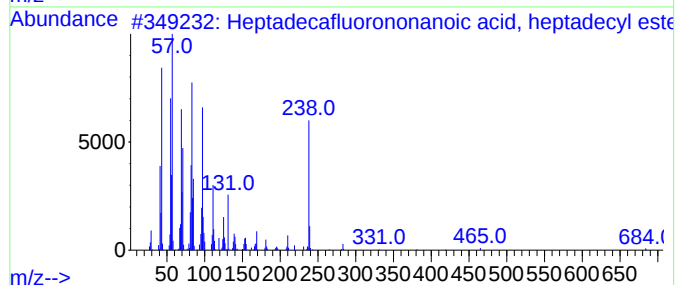
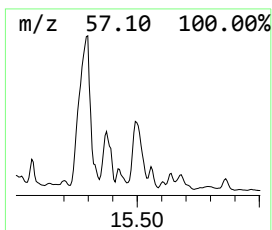
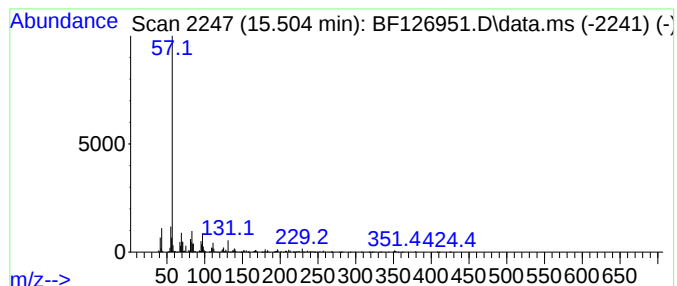
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecafluorononanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	88.43 ng	5219160	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecafluorononanoic acid, he...	702	C26H35F17O2	1000356-03-3	50
2			Hexacosyl acetate	424	C28H56O2	000822-32-2	49
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	46
5			Hexadecane, 1-(ethenylxy)-	268	C18H36O	000822-28-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
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Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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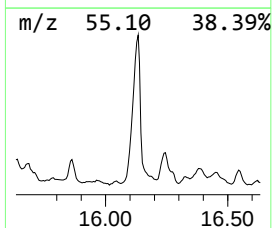
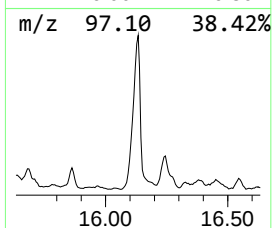
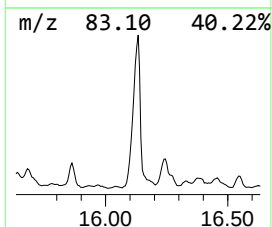
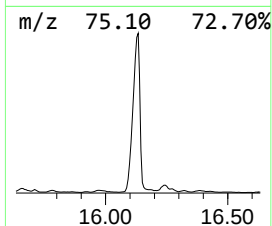
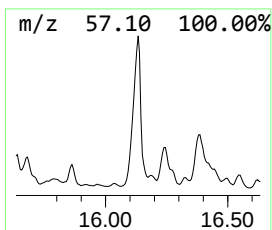
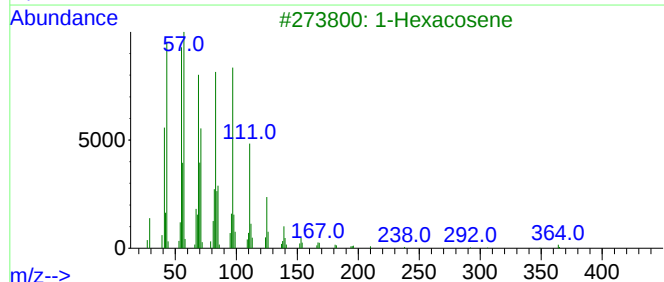
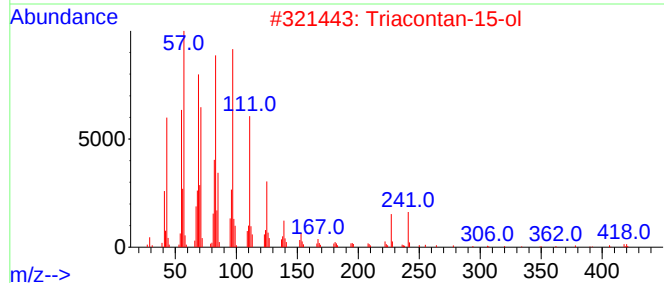
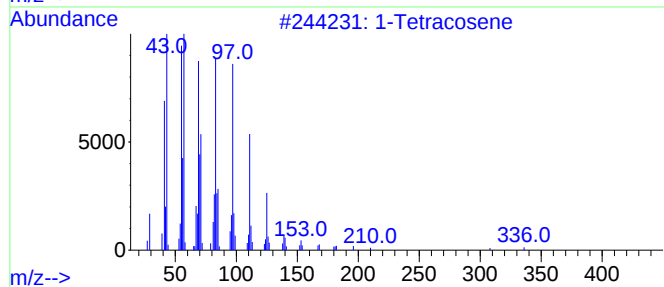
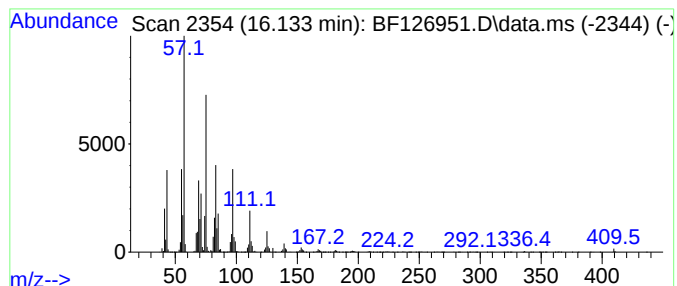
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Triacontan-15-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	179.62 ng	10601100	Perylene-d12	15.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	83
2		Triacontan-15-ol	438	C30H62O	031849-26-0	70
3		1-Hexacosene	364	C26H52	018835-33-1	70
4		Nonacos-1-ene	406	C29H58	018835-35-3	70
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

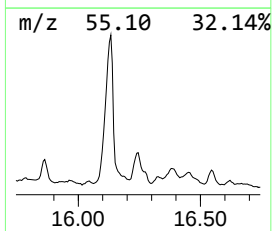
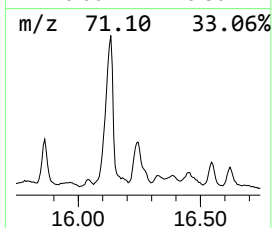
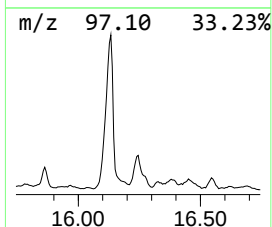
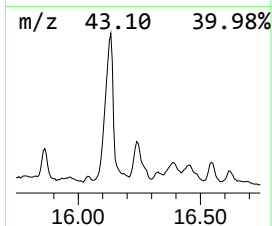
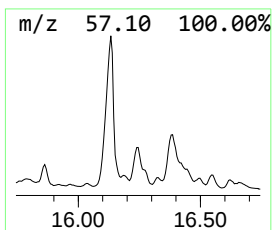
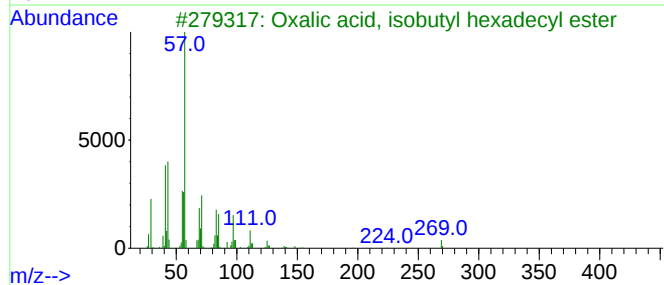
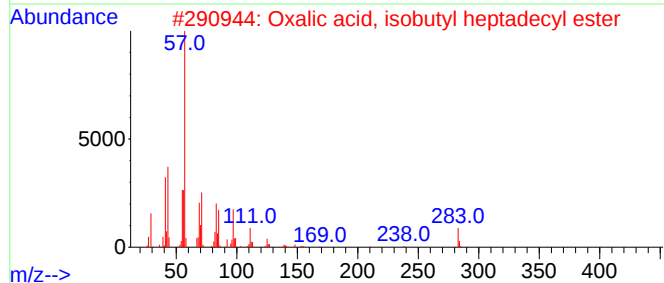
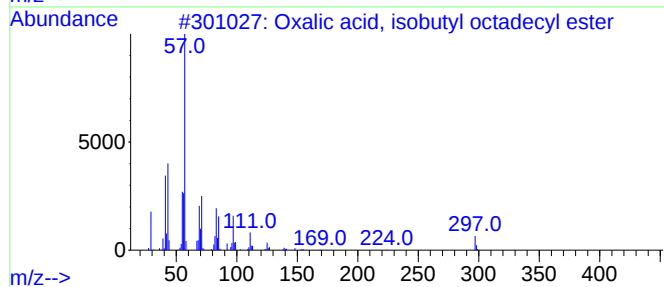
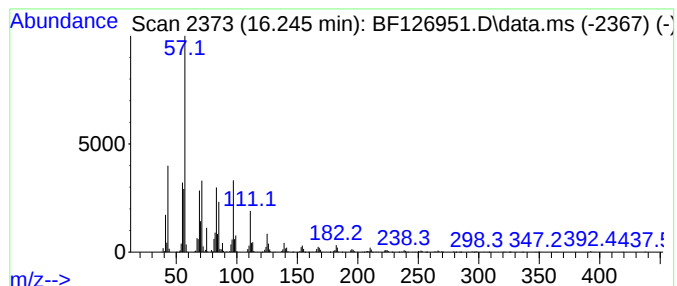
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Oxalic acid, isobutyl octadecyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	42.98 ng	2536670	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	87
5			Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

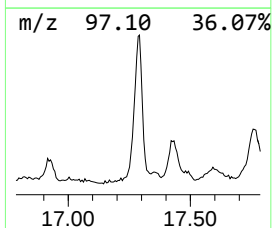
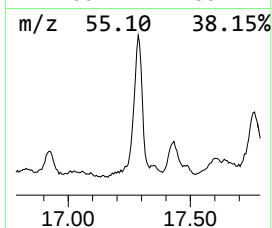
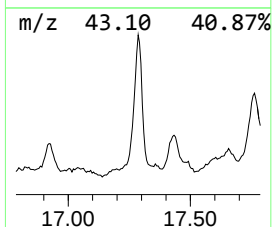
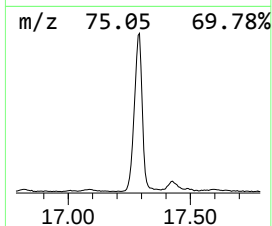
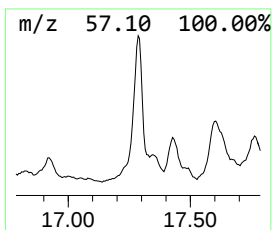
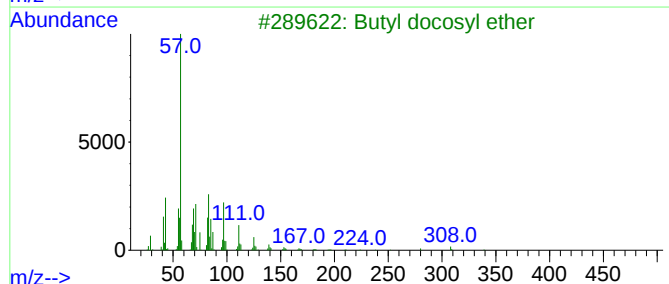
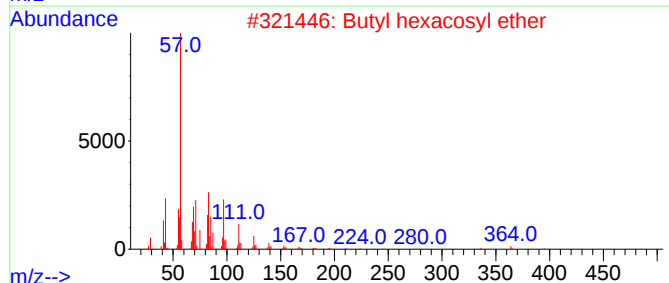
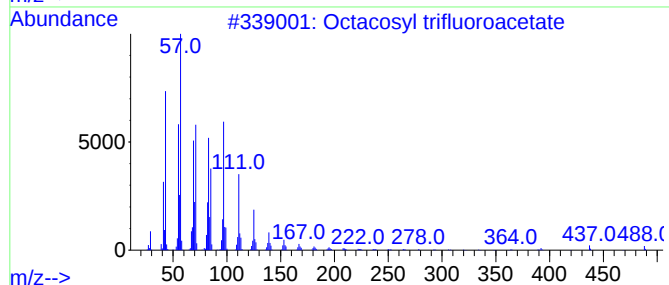
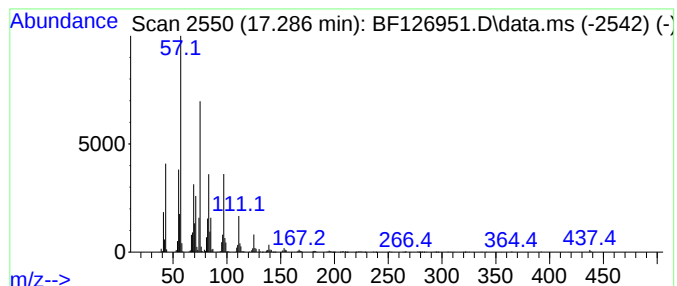
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octacosyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.286	48.52 ng	2863560	Perylene-d12	15.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	64
2	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	62
3	Butyl docosyl ether	382	C26H54O	1000406-40-8	62
4	Nonacos-1-ene	406	C29H58	018835-35-3	60
5	Triacontan-15-ol	438	C30H62O	031849-26-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126951.D
Acq On : 18 Feb 2022 14:19
Operator : CG\JU
Sample : N1582-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

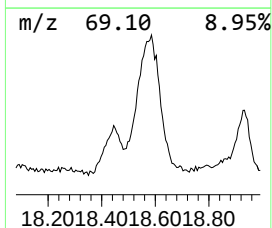
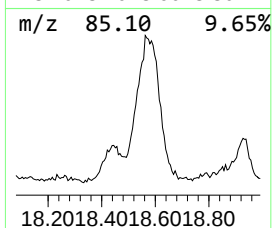
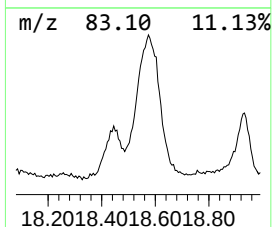
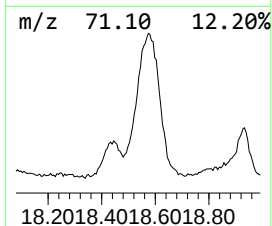
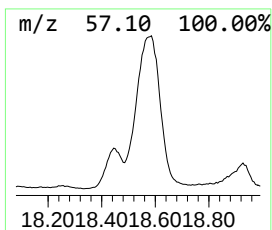
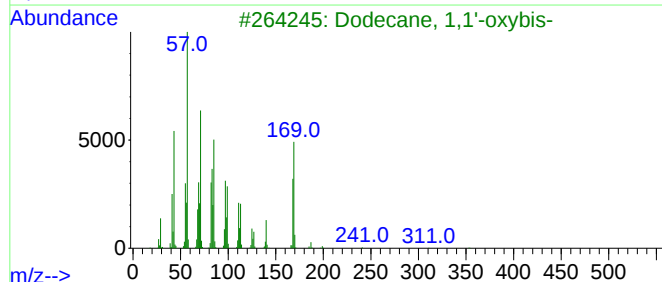
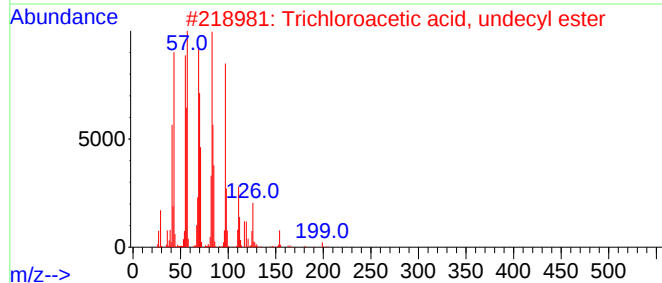
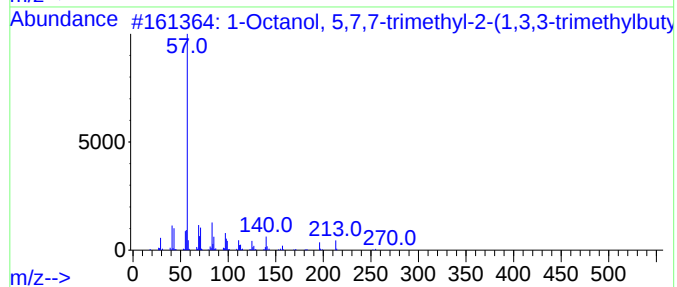
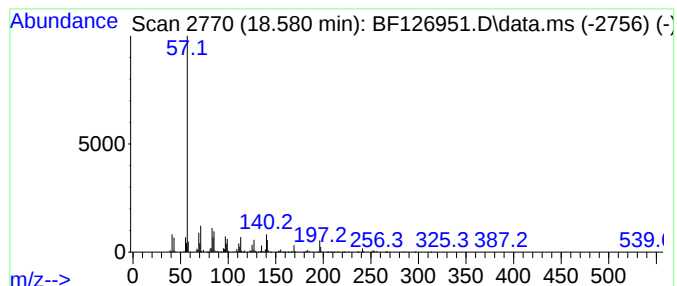
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	109.91 ng	6486790	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	55		
3	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	52		
4	Ditetradecyl ether	410	C28H58O	005412-98-6	50		
5	Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126951.D
 Acq On : 18 Feb 2022 14:19
 Operator : CG\JU
 Sample : N1582-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanoic acid	8.016	45.5	ng	2096350	2	8.216	921045	20.0
1-Decanol	8.639	41.1	ng	1894230	2	8.216	921045	20.0
Propanoic acid,...	8.816	424.6	ng	19555500	2	8.216	921045	20.0
1-Octadecene	13.310	128.0	ng	30178800	5	14.133	4714700	20.0
Benzoic acid 1,...	13.380	46.6	ng	10997400	5	14.133	4714700	20.0
2-Octyldodecyl ...	13.457	40.6	ng	9568310	5	14.133	4714700	20.0
Hexadecane, 3-m...	13.627	39.4	ng	9297960	5	14.133	4714700	20.0
Trifluoroacetox...	14.045	387.1	ng	91250400	5	14.133	4714700	20.0
Octadecyl trifl...	14.639	222.8	ng	52522700	5	14.133	4714700	20.0
Carbonic acid, ...	14.710	41.4	ng	9753280	5	14.133	4714700	20.0
Tetracosane	14.898	50.5	ng	2982200	6	15.645	1180390	20.0
Sulfurous acid,...	14.927	45.8	ng	2701610	6	15.645	1180390	20.0
Ethanol, 2-(tet...	15.069	40.0	ng	2359850	6	15.645	1180390	20.0
1-Tetracosene	15.292	546.7	ng	32263500	6	15.645	1180390	20.0
1-Hexacosene	15.374	103.3	ng	6096480	6	15.645	1180390	20.0
Heptadecafluoro...	15.504	88.4	ng	5219160	6	15.645	1180390	20.0
Triacontan-15-ol	16.133	179.6	ng	10601100	6	15.645	1180390	20.0
Oxalic acid, is...	16.245	43.0	ng	2536670	6	15.645	1180390	20.0
Octacosyl trifl...	17.286	48.5	ng	2863560	6	15.645	1180390	20.0
1-Octanol, 5,7,...	18.580	109.9	ng	6486790	6	15.645	1180390	20.0