

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126577.D
 Acq On : 10 Jan 2022 20:08
 Operator : JU/CG
 Sample : N1076-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURFACE-01

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	21	24	31	rVB	24684	31501	1.48%	0.128%
2	2.810	116	123	133	rBV	35510	57534	2.70%	0.233%
3	4.987	489	493	501	rVB	40024	53277	2.50%	0.216%
4	5.392	557	562	575	rVB	2088534	2071998	97.25%	8.401%
5	6.216	697	702	709	rBV3	20446	29184	1.37%	0.118%
6	6.410	730	735	741	rBV	1910499	2130513	100.00%	8.638%
7	6.481	744	747	749	rVB	82251	61644	2.89%	0.250%
8	6.604	764	768	773	rBV3	46303	51182	2.40%	0.208%
9	6.769	792	796	799	rBV	703717	557034	26.15%	2.258%
10	7.333	887	892	895	rBV	1485878	1380914	64.82%	5.599%
11	7.663	945	948	952	rBV	30966	24789	1.16%	0.101%
12	7.798	968	971	975	rBV3	37951	34212	1.61%	0.139%
13	7.857	975	981	988	rBV4	22106	43341	2.03%	0.176%
14	7.963	994	999	1002	rBV	752797	705903	33.13%	2.862%
15	8.051	1010	1014	1017	rBV	924273	744956	34.97%	3.020%
16	8.280	1046	1053	1056	rVB2	127251	152063	7.14%	0.617%
17	8.380	1066	1070	1077	rBV	354591	337651	15.85%	1.369%
18	8.463	1080	1084	1100	rVB	713111	643117	30.19%	2.607%
19	8.710	1123	1126	1131	rVB	47689	46138	2.17%	0.187%
20	9.057	1182	1185	1188	rBV	71900	57882	2.72%	0.235%
21	9.133	1193	1198	1201	rVB	2221416	1988988	93.36%	8.064%
22	9.392	1239	1242	1247	rVB2	38032	32432	1.52%	0.131%
23	9.669	1286	1289	1294	rBV	74193	63418	2.98%	0.257%
24	9.739	1294	1301	1304	rVV	535774	474918	22.29%	1.925%
25	9.810	1308	1313	1316	rBV	857769	737521	34.62%	2.990%
26	9.963	1335	1339	1342	rBV2	32223	30293	1.42%	0.123%
27	10.004	1342	1346	1351	rVV	212475	191637	8.99%	0.777%
28	10.051	1351	1354	1360	rVB4	93275	85551	4.02%	0.347%
29	10.204	1376	1380	1386	rBV2	327070	284475	13.35%	1.153%
30	10.404	1411	1414	1417	rBV	53426	40440	1.90%	0.164%
31	10.504	1427	1431	1437	rBV4	40354	53019	2.49%	0.215%
32	10.598	1443	1447	1450	rBV	1225506	1055382	49.54%	4.279%
33	10.721	1462	1468	1469	rBV3	24891	34287	1.61%	0.139%
34	10.821	1480	1485	1492	rBV6	13618	26513	1.24%	0.107%
35	11.086	1527	1530	1535	rVB2	107949	94281	4.43%	0.382%
36	11.145	1535	1540	1543	rBV2	79697	69419	3.26%	0.281%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.257	1555	1559	1562	rBV4	17274	23224	1.09%	0.094%
38	11.292	1562	1565	1568	rVV	701454	621201	29.16%	2.519%
39	11.316	1568	1569	1574	rVV	177655	126109	5.92%	0.511%
40	11.368	1574	1578	1581	rVB	69340	66973	3.14%	0.272%
41	11.521	1600	1604	1607	rBV2	30598	36879	1.73%	0.150%
42	11.674	1627	1630	1632	rBV	107437	100139	4.70%	0.406%
43	11.698	1632	1634	1639	rVB2	46218	41417	1.94%	0.168%
44	11.745	1639	1642	1644	rBV	72303	68400	3.21%	0.277%
45	11.798	1648	1651	1653	rBV	53775	48702	2.29%	0.197%
46	11.833	1653	1657	1661	rVV2	145170	164033	7.70%	0.665%
47	11.863	1661	1662	1666	rVB2	28461	28930	1.36%	0.117%
48	11.904	1666	1669	1672	rBV2	42028	46272	2.17%	0.188%
49	12.116	1703	1705	1709	rVB	39209	32704	1.54%	0.133%
50	12.286	1729	1734	1740	rBV5	43259	71439	3.35%	0.290%
51	12.351	1740	1745	1748	rBV2	48625	66836	3.14%	0.271%
52	12.427	1756	1758	1763	rVB2	66302	70051	3.29%	0.284%
53	12.480	1763	1767	1769	rBV	101234	131228	6.16%	0.532%
54	12.510	1769	1772	1775	rVB	521606	444602	20.87%	1.803%
55	12.557	1775	1780	1781	rBV4	18628	26194	1.23%	0.106%
56	12.739	1805	1811	1813	rBV	447300	462596	21.71%	1.876%
57	12.786	1817	1819	1825	rVB2	32634	42910	2.01%	0.174%
58	12.857	1827	1831	1832	rBV	35324	32185	1.51%	0.130%
59	12.886	1832	1836	1839	rVV	1383556	1209056	56.75%	4.902%
60	12.957	1843	1848	1852	rBV2	54819	86668	4.07%	0.351%
61	13.039	1859	1862	1865	rBV3	45951	64183	3.01%	0.260%
62	13.127	1874	1877	1880	rVB4	27634	31542	1.48%	0.128%
63	13.168	1880	1884	1888	rBV	77727	79595	3.74%	0.323%
64	13.262	1897	1900	1902	rVB	47100	39150	1.84%	0.159%
65	13.292	1902	1905	1910	rBV3	35685	49450	2.32%	0.200%
66	13.362	1914	1917	1923	rVB	82021	96625	4.54%	0.392%
67	13.574	1950	1953	1958	rVB	90884	87194	4.09%	0.354%
68	13.686	1968	1972	1975	rBV2	61268	86959	4.08%	0.353%
69	13.715	1975	1977	1979	rVV	65001	76123	3.57%	0.309%
70	13.739	1979	1981	1985	rVV3	75158	95149	4.47%	0.386%
71	13.792	1986	1990	1998	rVB3	130171	209949	9.85%	0.851%
72	13.939	2007	2015	2017	rBV2	607952	832247	39.06%	3.374%
73	13.962	2017	2019	2022	rVB	229381	189224	8.88%	0.767%
74	14.045	2028	2033	2035	rBV2	73964	84152	3.95%	0.341%
75	14.109	2042	2044	2049	rVB5	29966	43504	2.04%	0.176%
76	14.327	2078	2081	2083	rBV	53860	39568	1.86%	0.160%

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77	14.362	2084	2087	2090	rVB2	50562	49618	2.33%	0.201%
78	14.392	2090	2092	2094	rBV	65751	60076	2.82%	0.244%
79	14.421	2094	2097	2099	rBV2	59617	64338	3.02%	0.261%
80	14.633	2130	2133	2135	rBV3	26833	27908	1.31%	0.113%
81	14.721	2145	2148	2157	rVB3	62155	98458	4.62%	0.399%
82	14.798	2158	2161	2166	rVB3	41428	62535	2.94%	0.254%
83	14.968	2186	2190	2199	rBV	294575	557199	26.15%	2.259%
84	15.051	2200	2204	2207	rBV	204557	250705	11.77%	1.016%
85	15.256	2235	2239	2245	rVB	156558	211652	9.93%	0.858%
86	15.321	2246	2250	2255	rVB	180884	222041	10.42%	0.900%
87	15.380	2256	2260	2264	rVV	403159	532293	24.98%	2.158%
88	15.415	2264	2266	2272	rVB3	130848	172014	8.07%	0.697%
89	15.845	2334	2339	2344	rBV	213777	304488	14.29%	1.234%
90	16.333	2416	2422	2427	rBV	65115	120100	5.64%	0.487%
91	16.615	2466	2470	2474	rBV5	21916	41804	1.96%	0.169%
92	16.798	2495	2501	2509	rBV2	80362	163033	7.65%	0.661%
93	16.903	2513	2519	2526	rVB	86990	178434	8.38%	0.723%
94	16.980	2526	2532	2534	rBV5	29535	57013	2.68%	0.231%
95	17.080	2545	2549	2553	rBV2	70804	132451	6.22%	0.537%
96	17.133	2553	2558	2566	rVB2	155712	321263	15.08%	1.303%
97	17.221	2568	2573	2580	rBV2	48134	92301	4.33%	0.374%
98	17.392	2594	2602	2610	rBV8	72729	192983	9.06%	0.782%
99	17.980	2700	2702	2710	rVB9	14640	23850	1.12%	0.097%
100	18.368	2761	2768	2782	rVB10	26633	97672	4.58%	0.396%

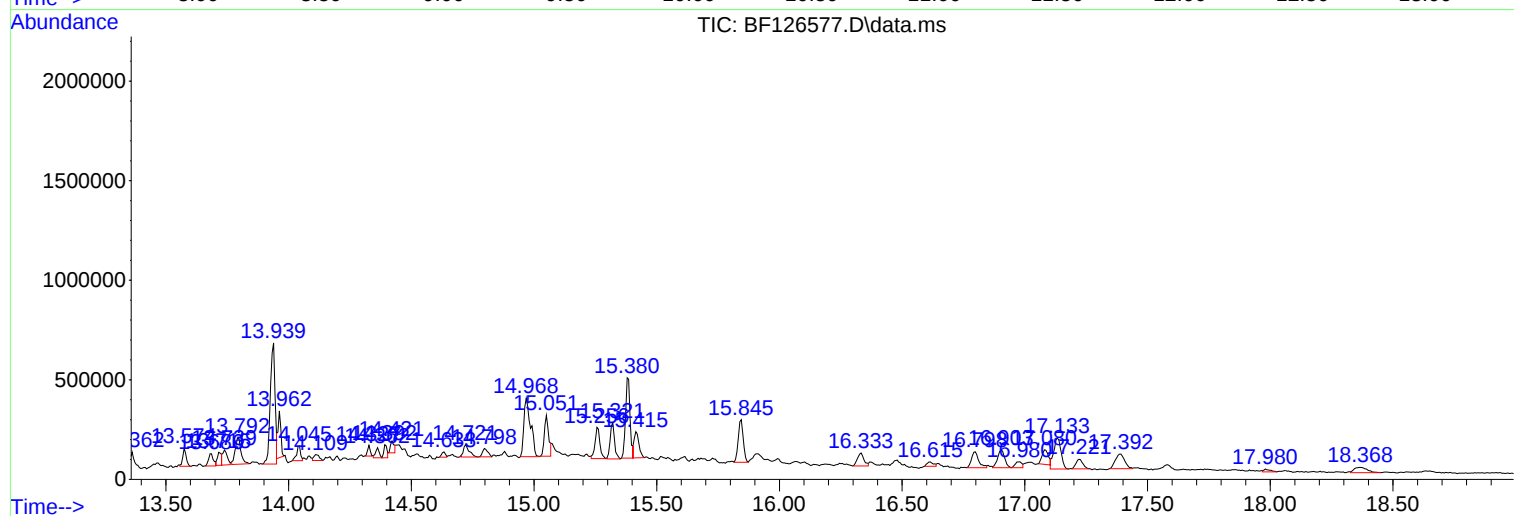
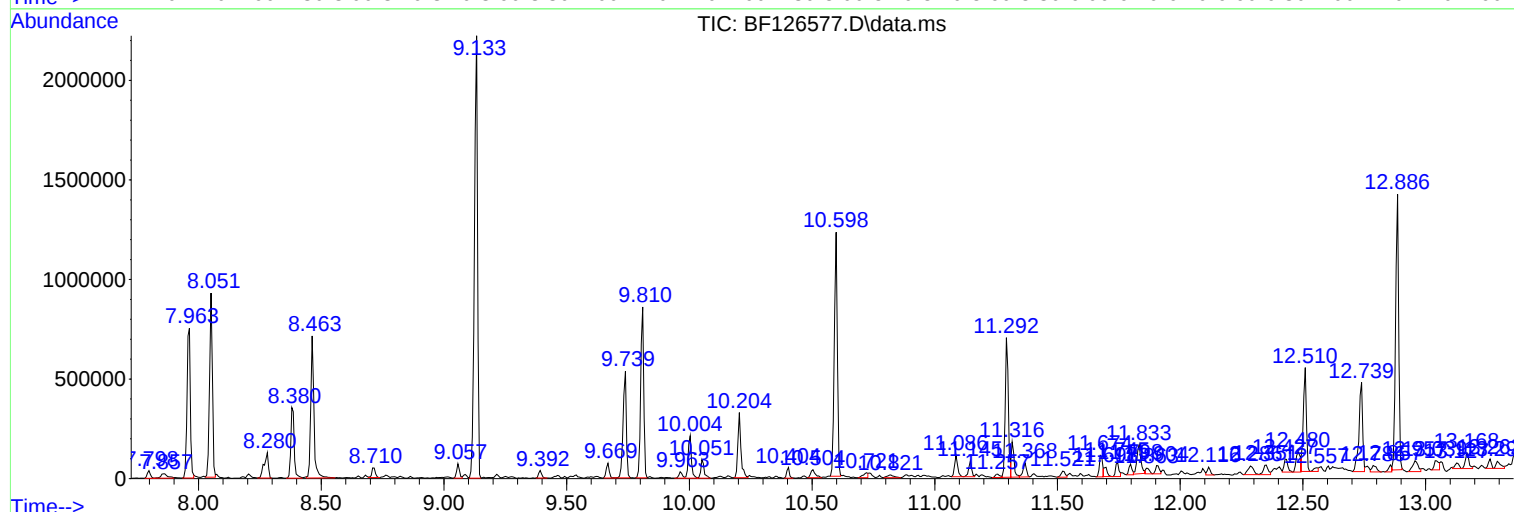
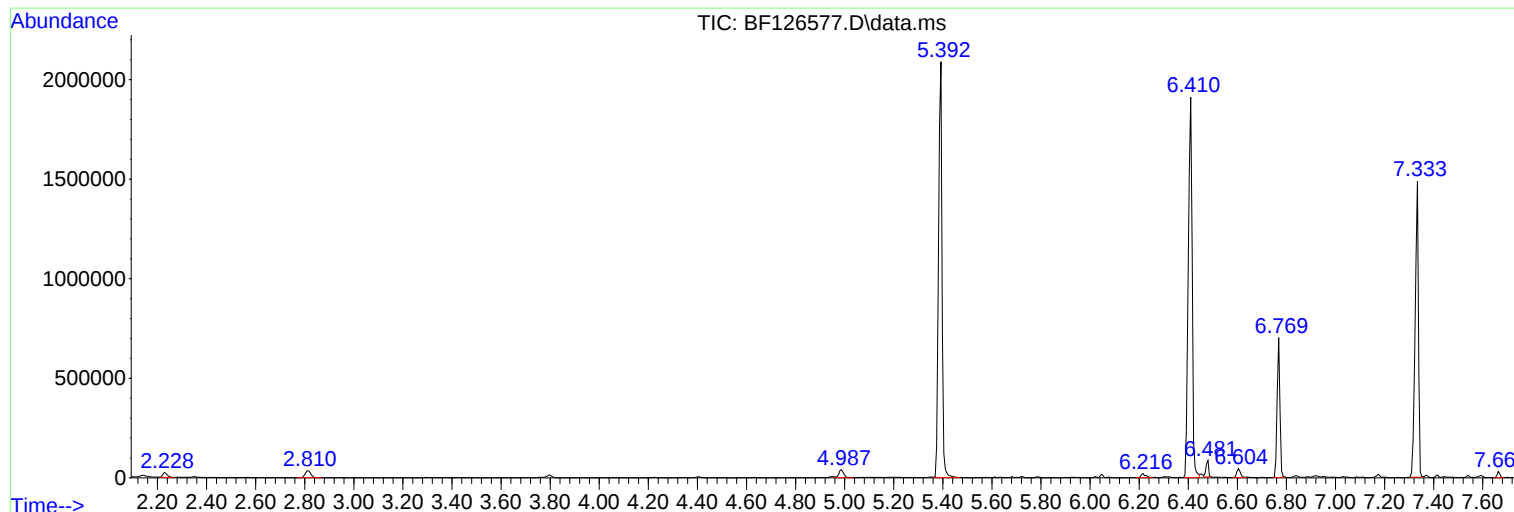
Sum of corrected areas: 24664998

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Instrument :
BNA_F
ClientSampleId :
SURFACE-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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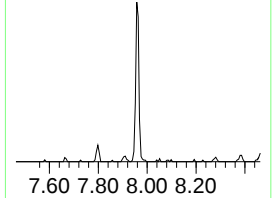
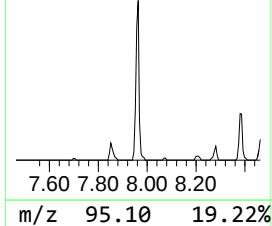
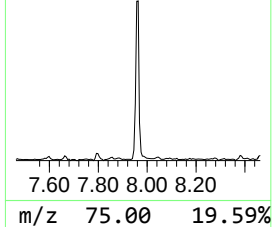
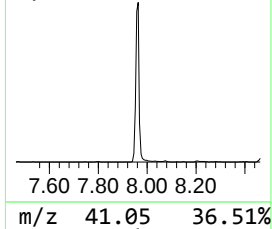
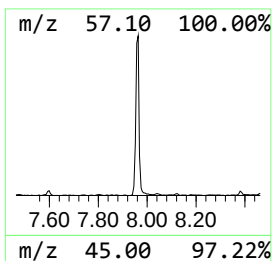
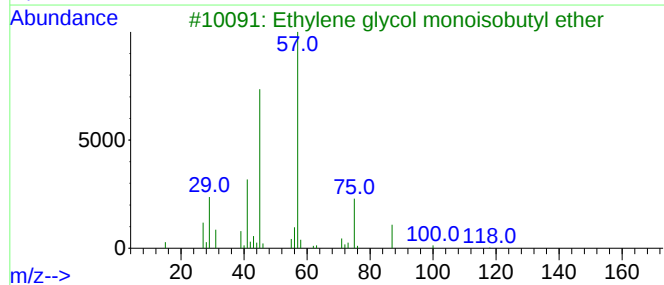
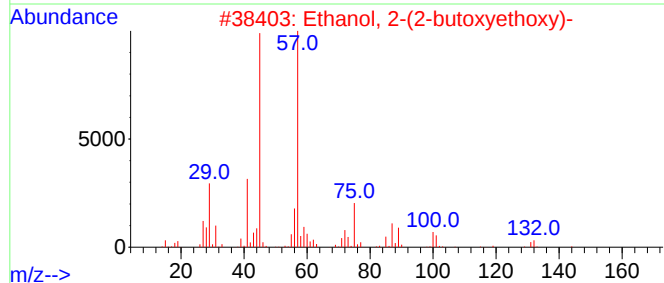
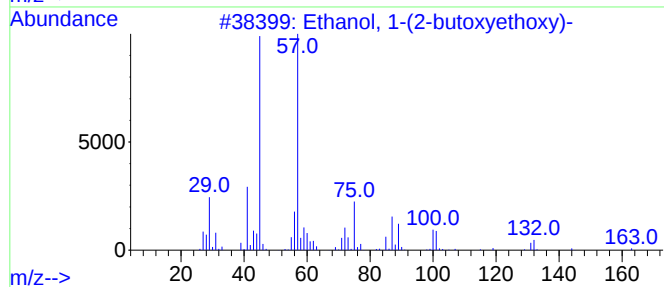
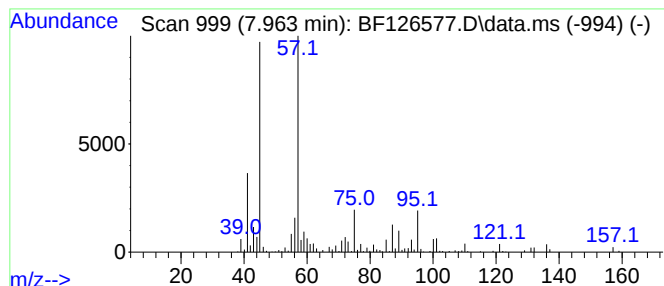
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	18.95 ng	705903	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	47



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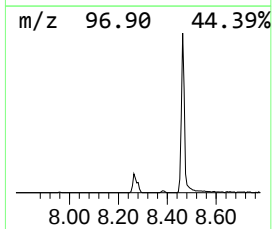
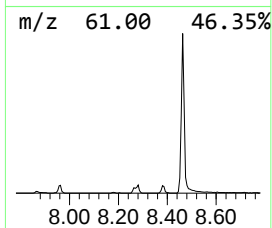
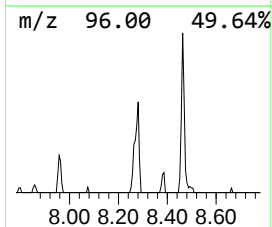
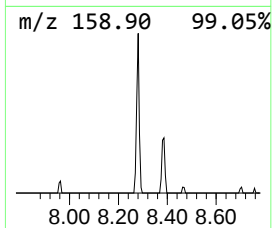
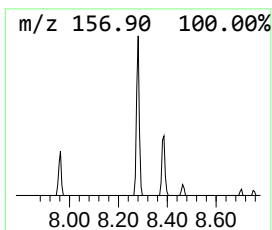
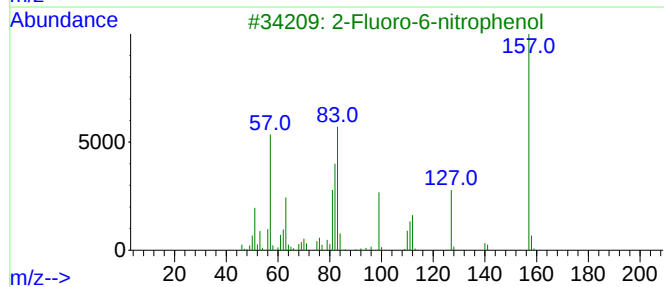
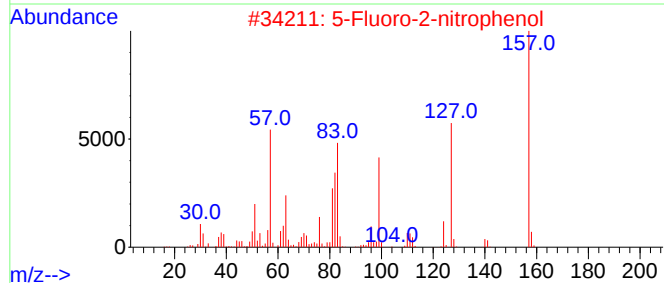
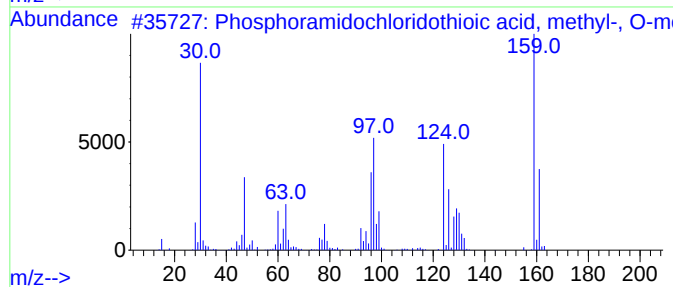
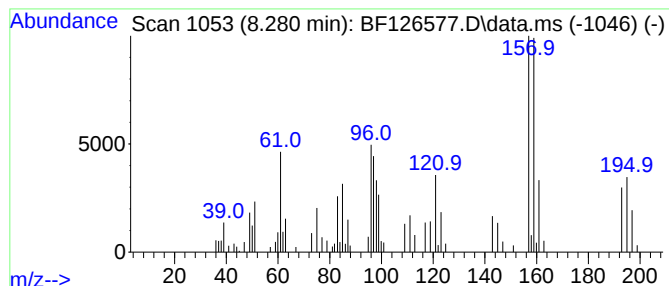
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.280 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	4.08 ng	152063	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoramidochloridothioic acid...	159	C2H7ClNOPS	000681-04-9	32
2			5-Fluoro-2-nitrophenol	157	C6H4FN03	000446-36-6	14
3			2-Fluoro-6-nitrophenol	157	C6H4FN03	001526-17-6	14
4			2-Fluoro-4-nitrophenol	157	C6H4FN03	000403-19-0	14
5			Phenol, 2-fluoro-4-nitro-, aceta...	199	C8H6FN04	1000125-98-6	14



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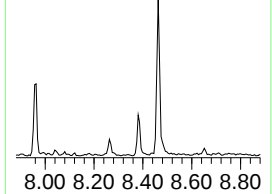
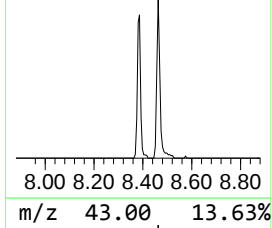
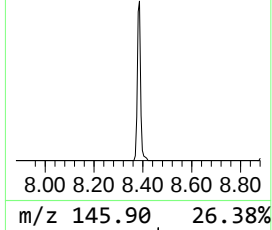
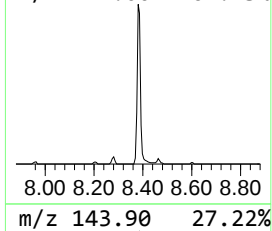
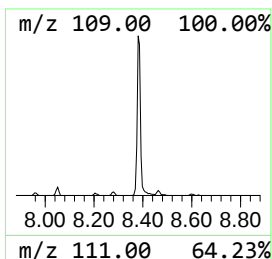
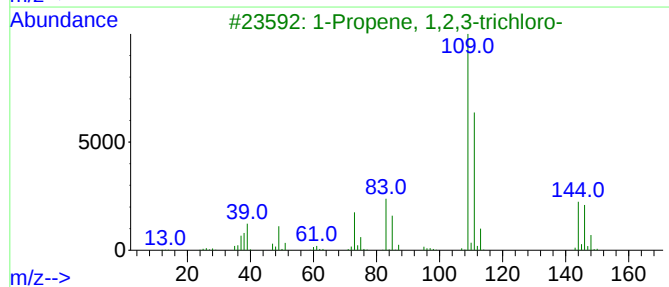
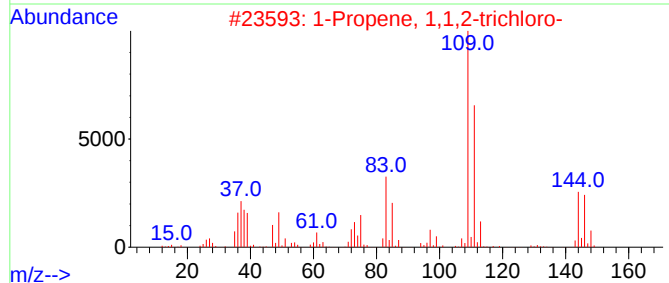
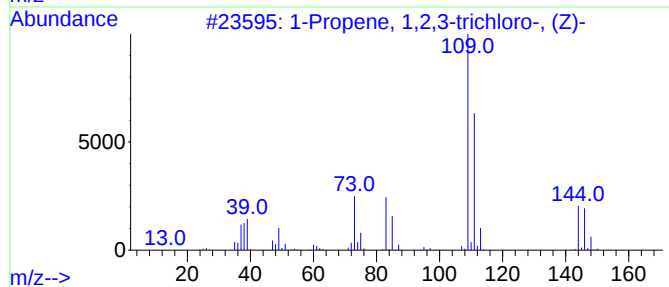
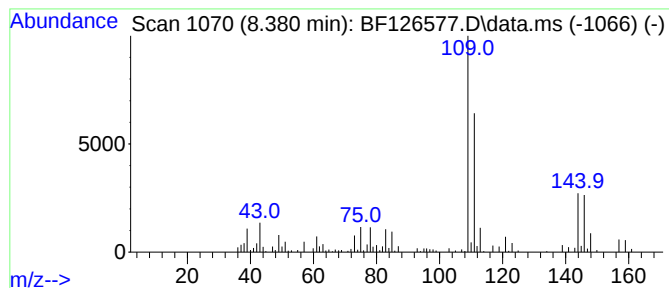
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Propene, 1,2,3-trichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.380	9.06 ng	337651	Naphthalene-d8	8.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,2,3-trichloro-, (Z)-	144	C3H3Cl3	013116-57-9	87	
2	1-Propene, 1,1,2-trichloro-	144	C3H3Cl3	021400-25-9	87	
3	1-Propene, 1,2,3-trichloro-	144	C3H3Cl3	000096-19-5	80	
4	1-Propene, 1,2,3-trichloro-, (E)-	144	C3H3Cl3	013116-58-0	70	
5	2,2-Dichlorocyclopropylacetonitrile	149	C5H5Cl2N	005365-25-3	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

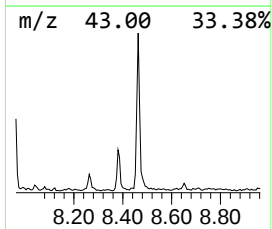
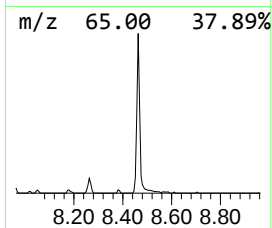
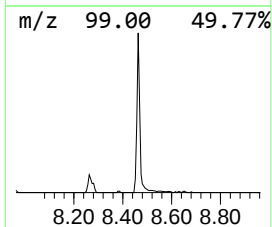
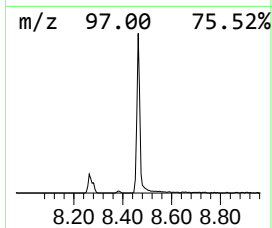
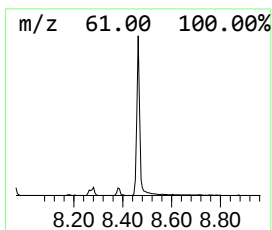
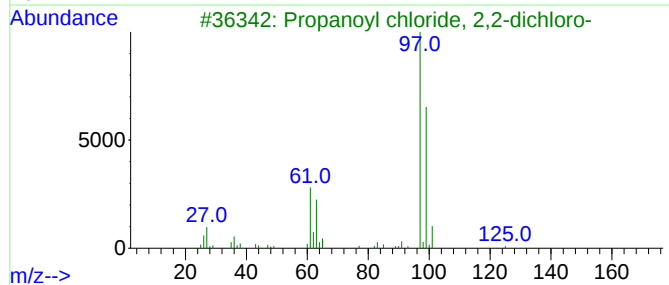
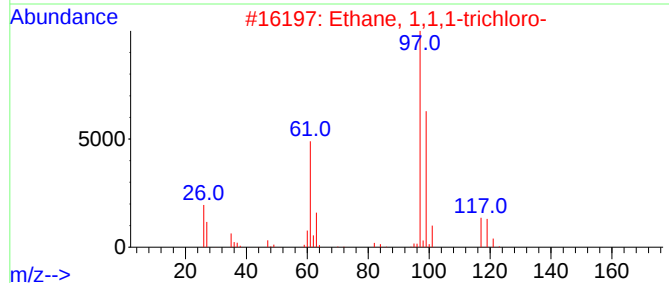
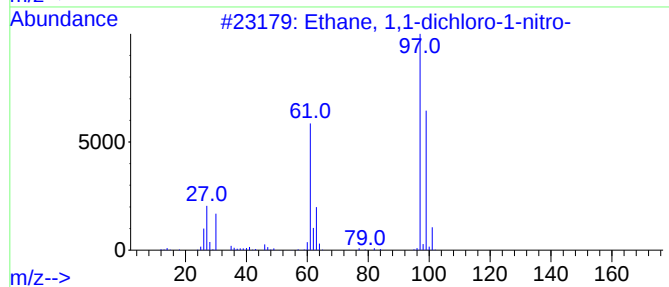
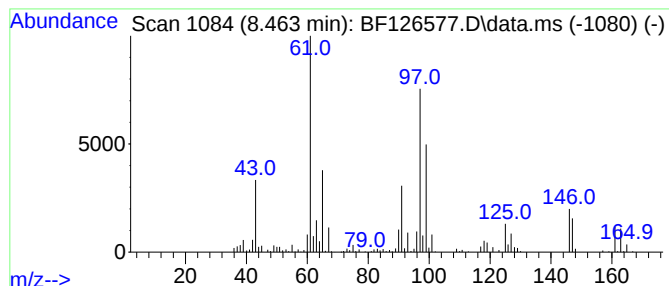
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.463 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	17.27 ng	643117	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	43		
2	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	37		
3	Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	35		
4	Propanoic acid, 2,2-dichloro-, m...	156	C4H6Cl2O2	017640-02-7	35		
5	Propane, 1,2,2-trichloro-	146	C3H5Cl3	003175-23-3	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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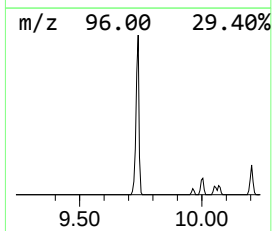
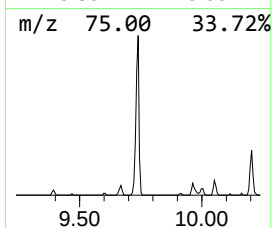
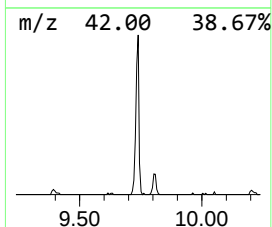
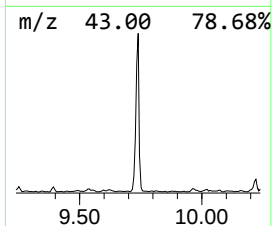
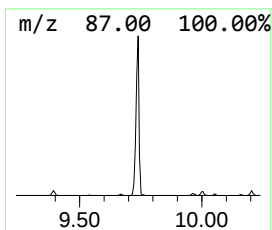
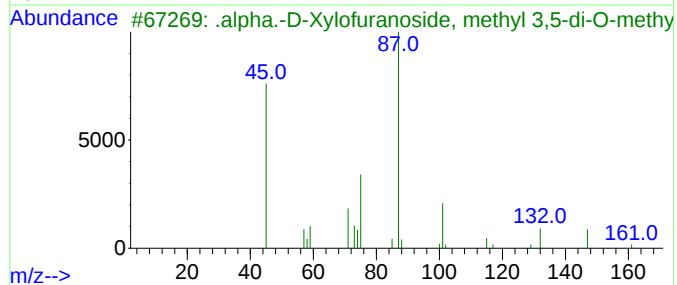
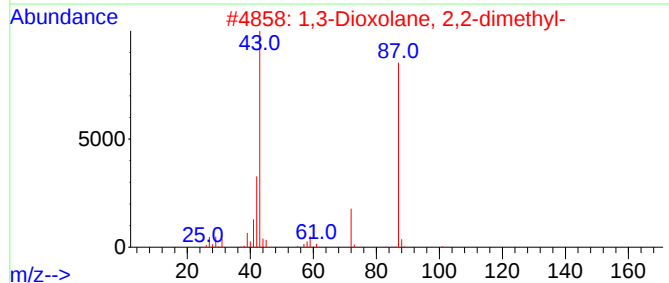
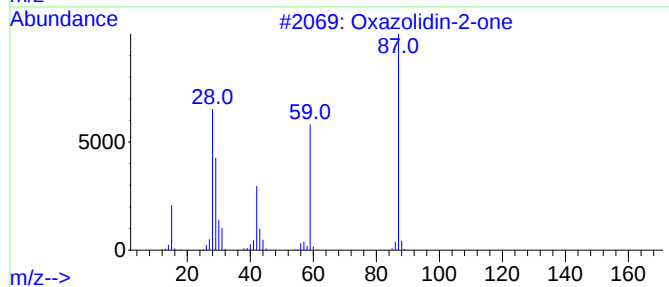
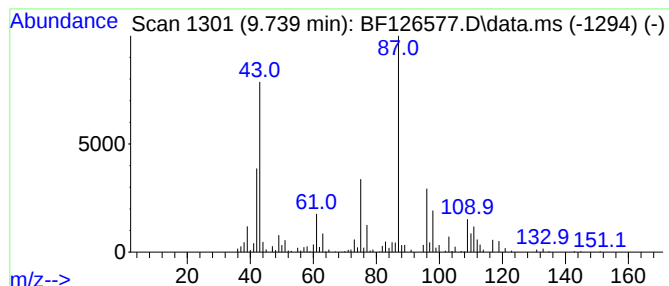
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.739 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	12.88 ng	474918	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidin-2-one	87	C3H5NO2	000497-25-6	43
2			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	37
3			.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	003253-83-6	25
4			Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	22
5			(Chloromethyl)ethylene carbonate	136	C4H5ClO3	002463-45-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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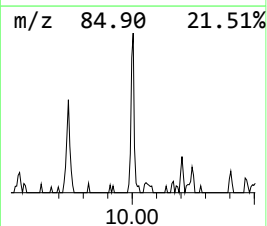
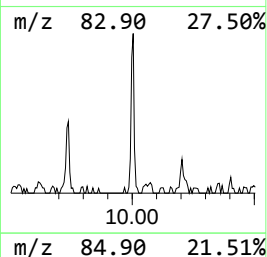
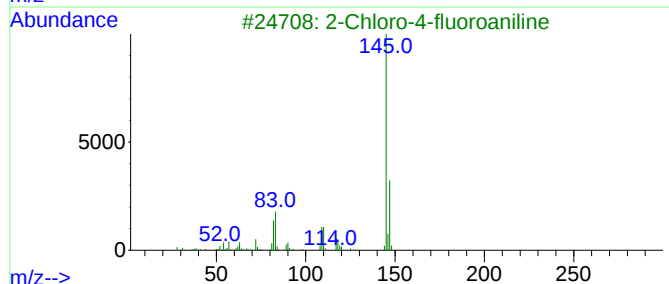
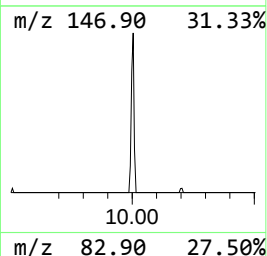
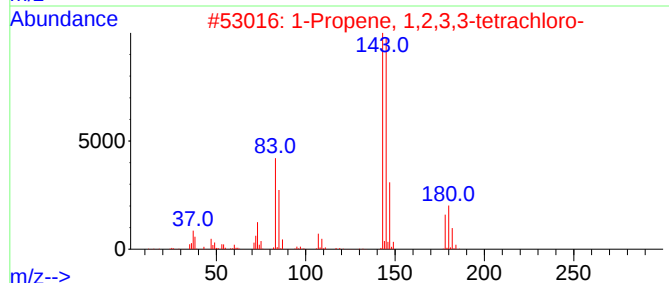
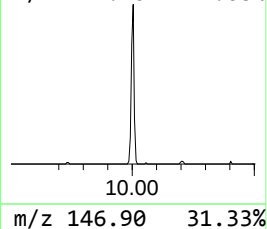
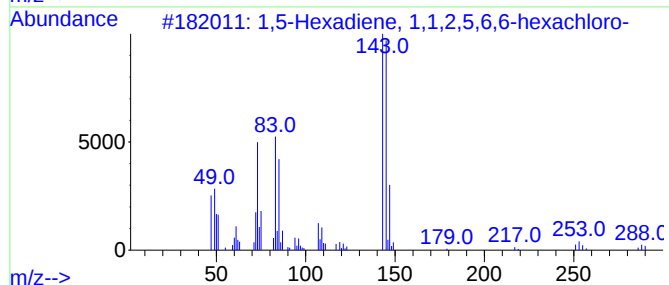
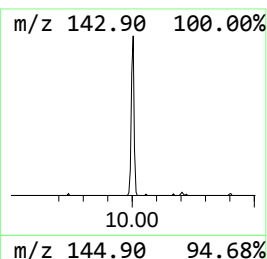
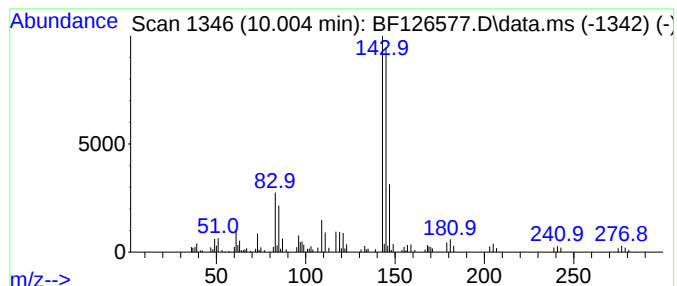
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,5-Hexadiene, 1,1,2,5,6,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	5.20 ng	191637	Acenaphthene-d10	9.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,5-Hexadiene, 1,1,2,5,6,6-hexac...	286	C6H4Cl6	098141-62-9	56
2		1-Propene, 1,2,3,3-tetrachloro-	178	C3H2Cl4	020589-85-9	50
3		2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	43
4		3-Chloro-2-fluoroaniline	145	C6H5ClFN	002106-04-9	38
5		2-Chloro-5-fluoroaniline	145	C6H5ClFN	000452-83-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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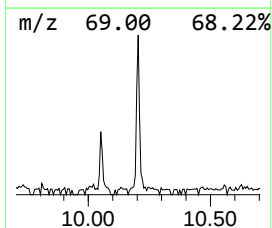
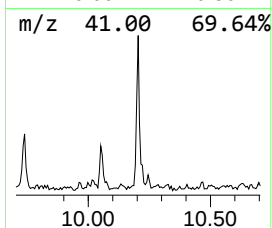
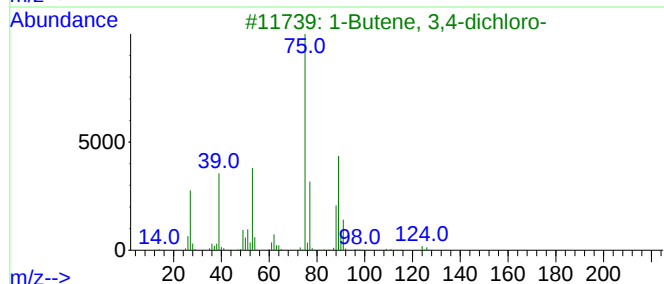
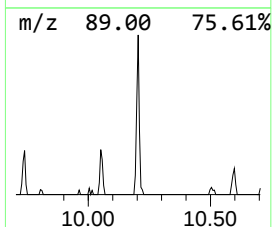
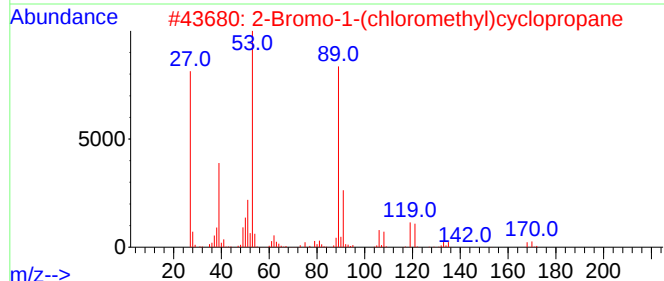
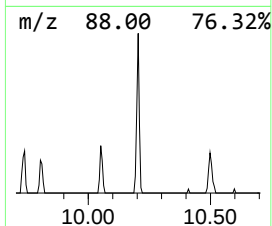
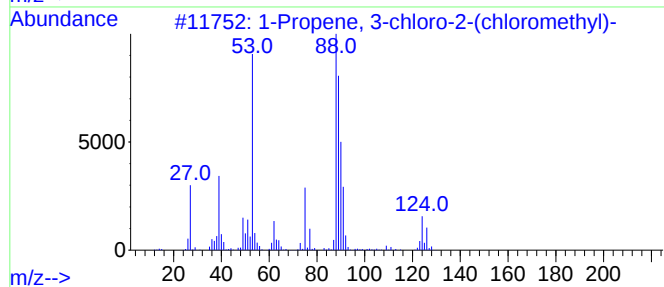
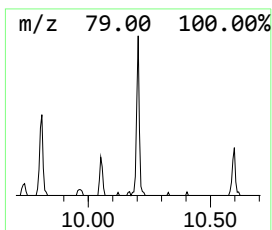
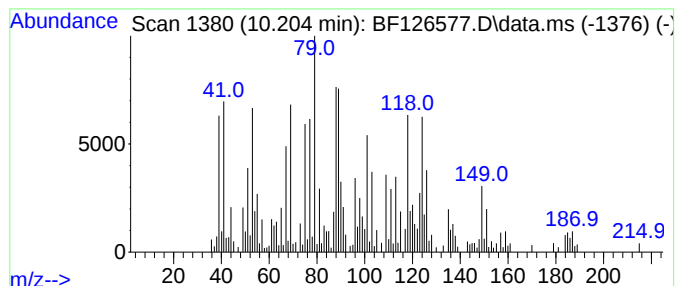
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propene, 3-chloro-2-(chlo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	7.71 ng	284475	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	50
2			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	43
3			1-Butene, 3,4-dichloro-	124	C4H6Cl2	000760-23-6	42
4			Butane, 1-(2,2-dichloro-3-ethylc...	194	C9H16Cl2	024551-86-8	30
5			Cyclobutane, 1-bromo-3-chloro-	168	C4H6BrCl	004935-03-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
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Instrument :
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ClientSampleId :
SURFACE-01

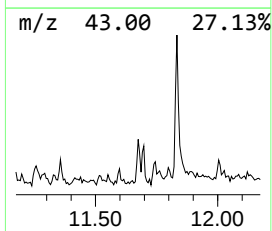
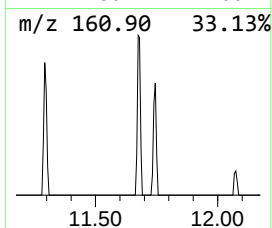
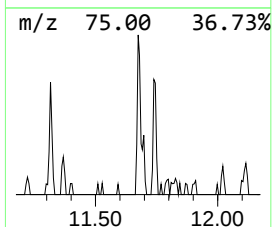
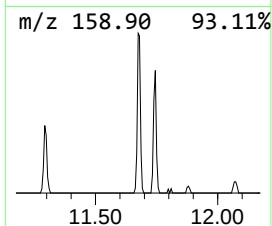
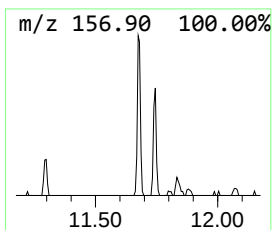
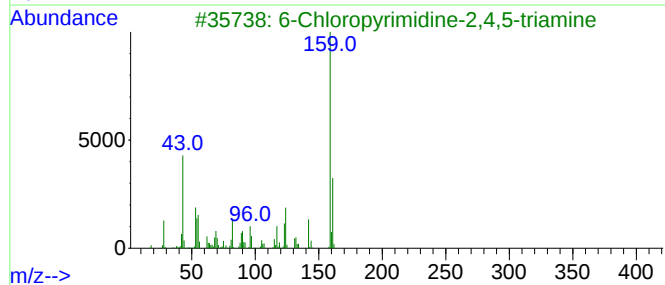
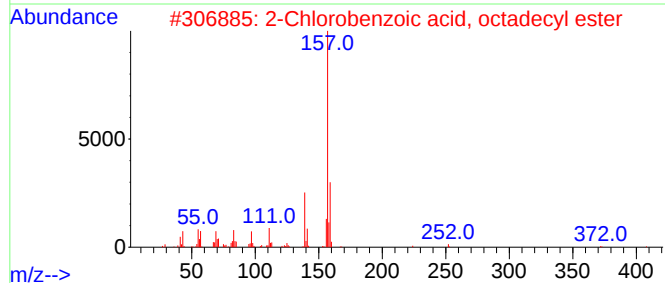
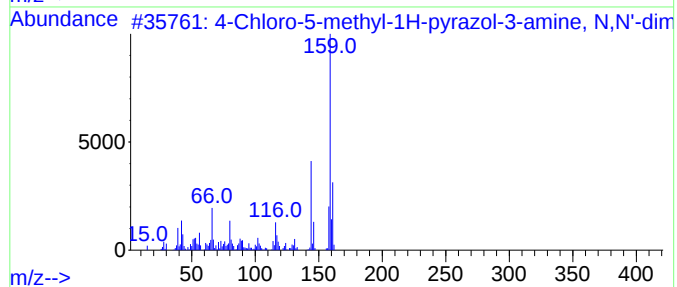
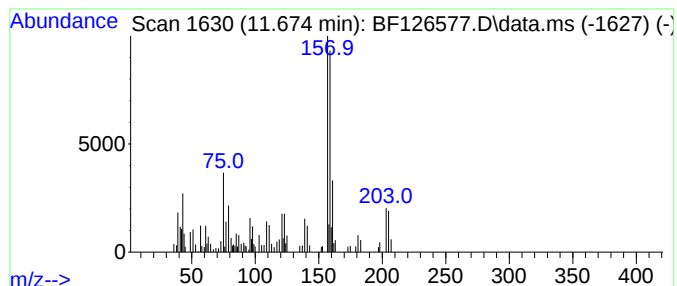
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.674 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.674	3.22 ng	100139	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-5-methyl-1H-pyrazol-3-a...	159	C6H10ClN3	1000511-78-6	38
2			2-Chlorobenzoic acid, octadecyl ...	408	C25H41ClO2	070153-10-5	35
3			6-Chloropyrimidine-2,4,5-triamine	159	C4H6ClN5	001194-78-1	30
4			2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	30
5			5-Chloro-3-fluoro-2-(2-hydroxyet...	190	C7H8ClFN2O	1280786-67-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
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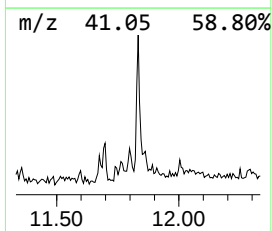
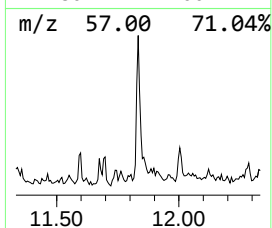
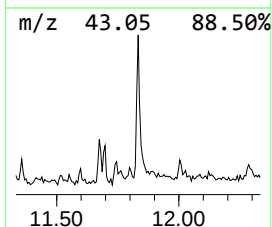
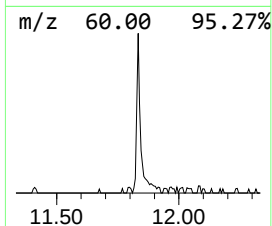
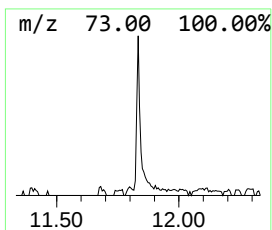
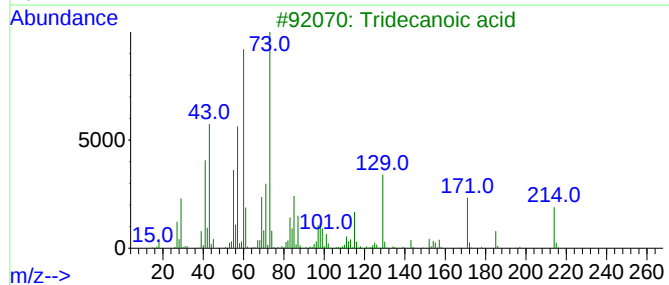
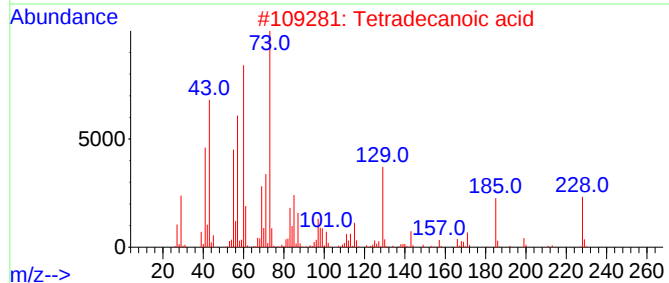
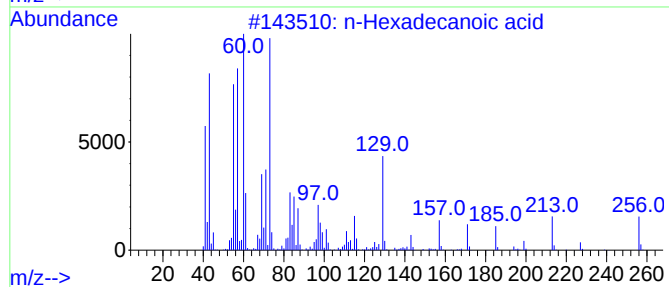
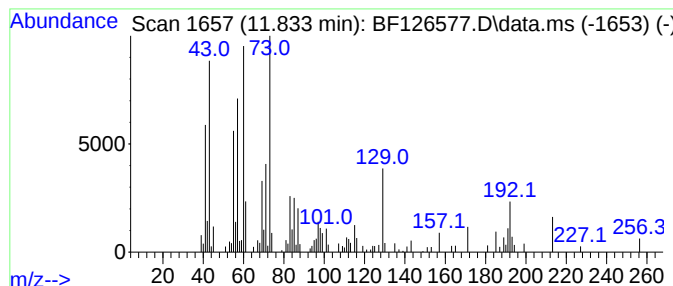
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	5.28 ng	164033	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tridecane	184	C13H28	000629-50-5	11



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Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

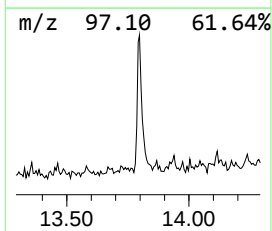
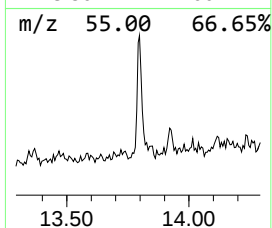
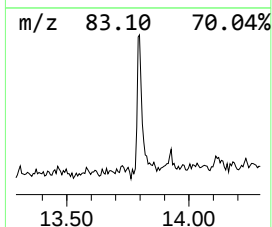
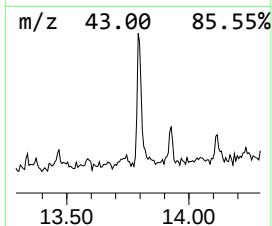
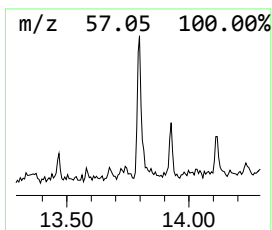
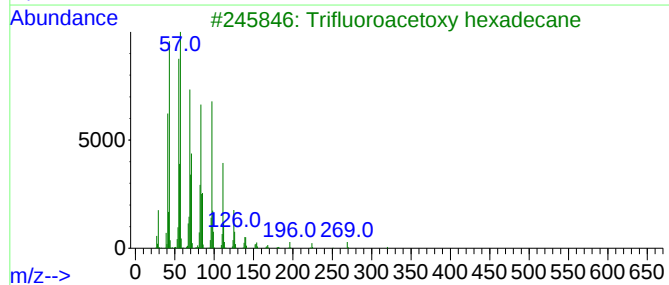
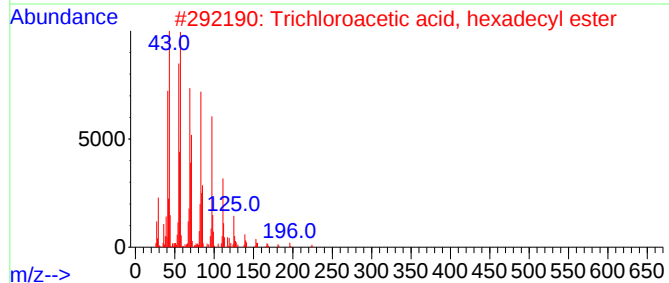
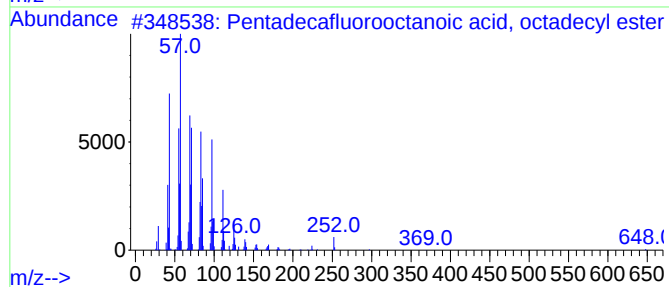
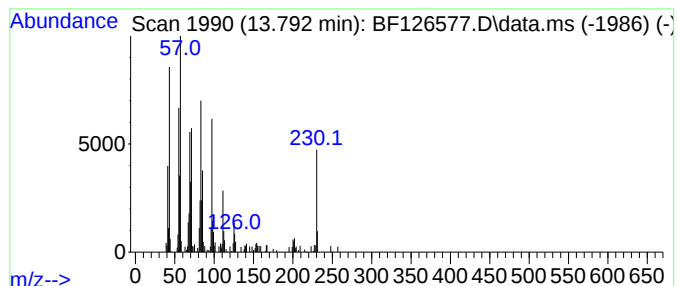
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.05 ng	209949	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

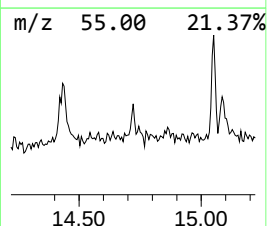
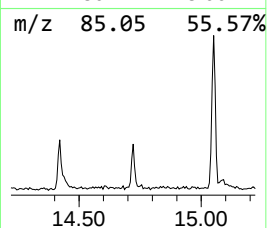
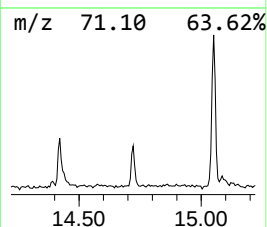
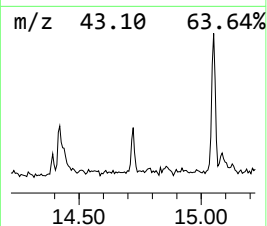
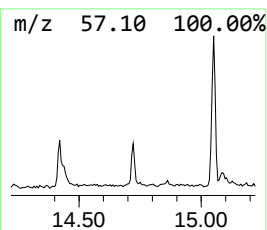
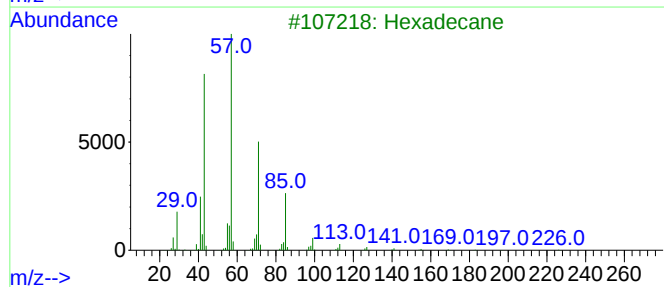
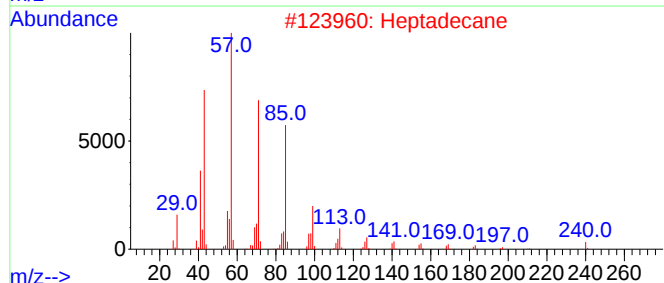
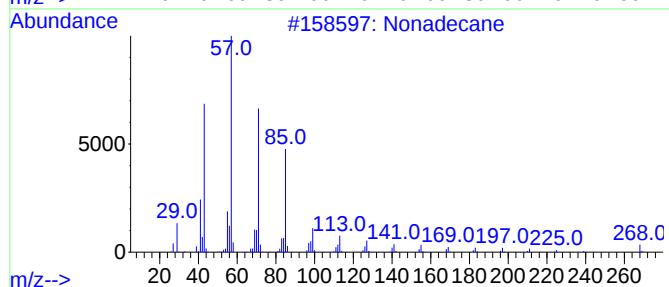
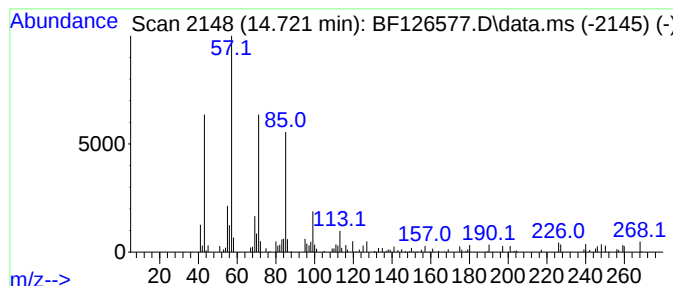
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	3.70 ng	98458	Perylene-d12	15.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	83
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
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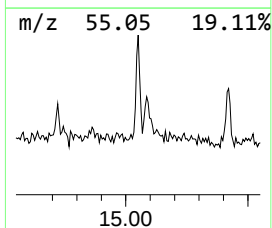
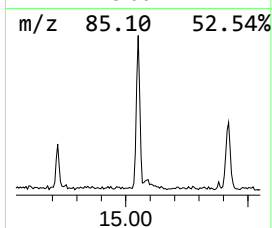
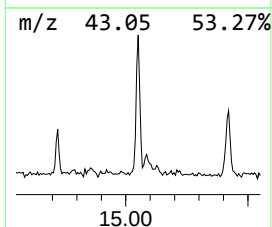
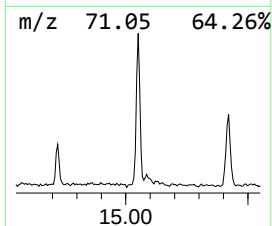
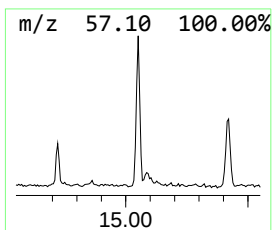
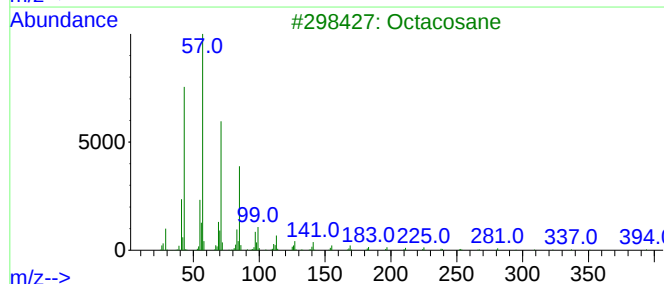
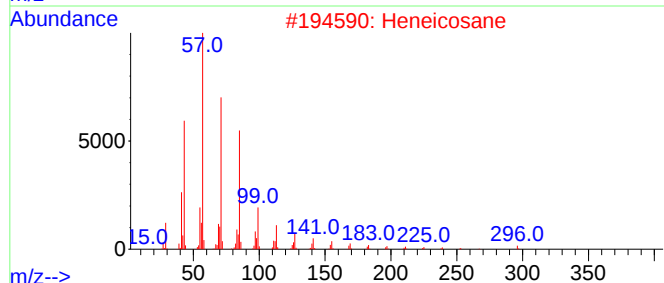
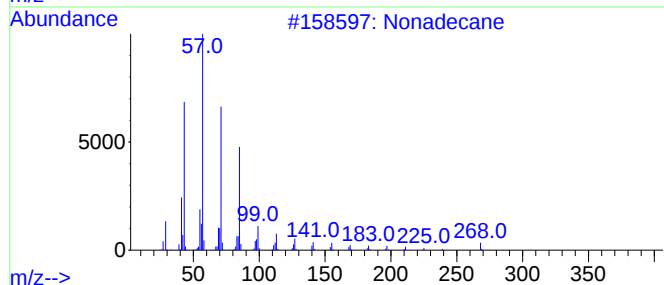
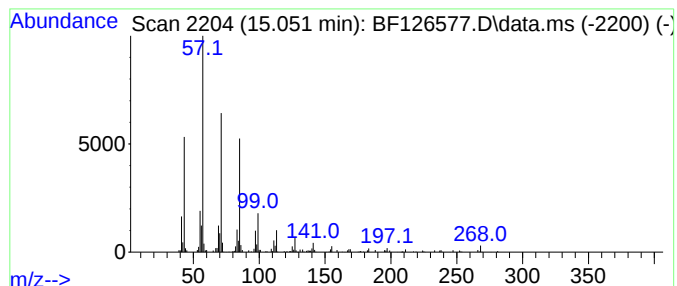
Instrument :
BNA_F
ClientSampleId :
SURFACE-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.051	9.42 ng	250705	Perylene-d12		15.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

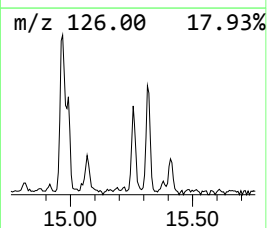
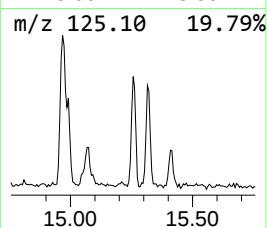
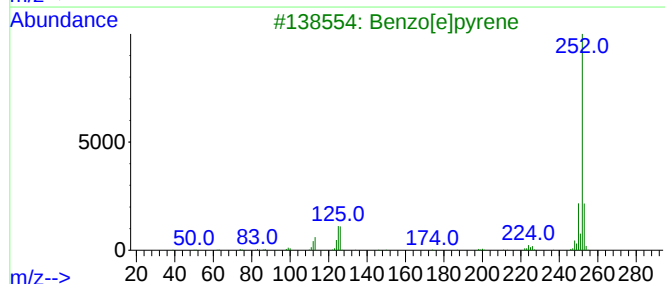
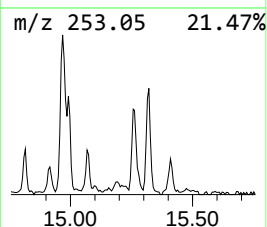
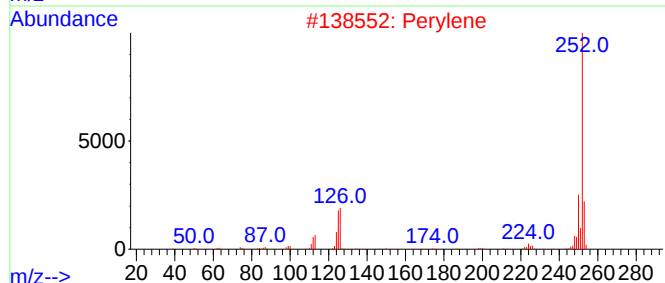
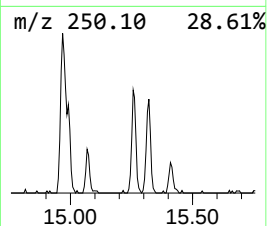
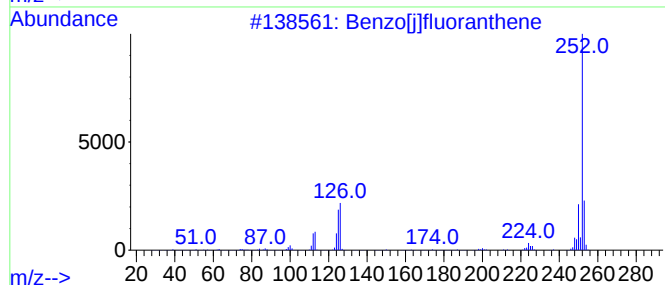
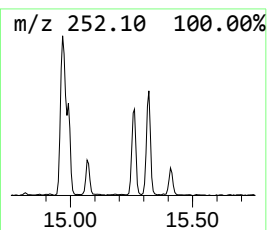
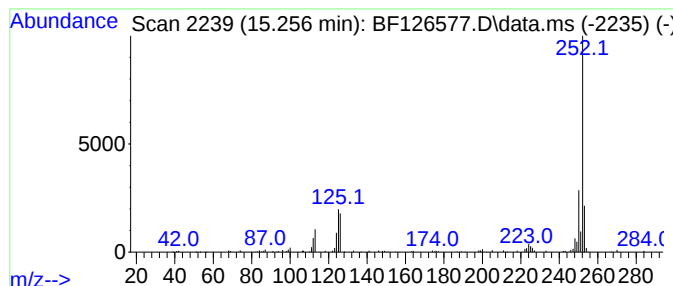
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	7.95 ng	211652	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	99
2			Perylene	252	C20H12	000198-55-0	99
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

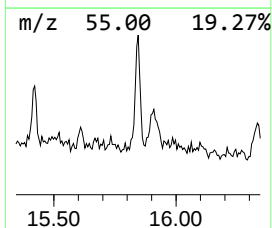
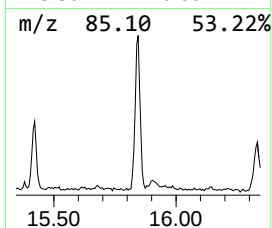
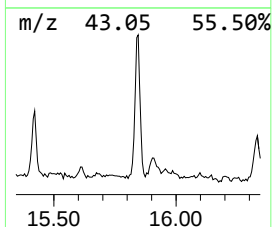
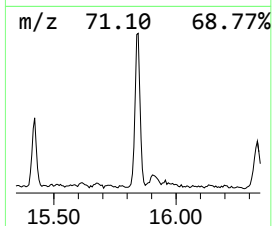
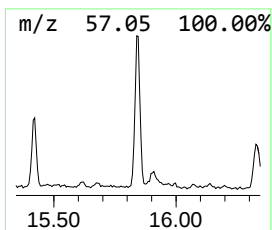
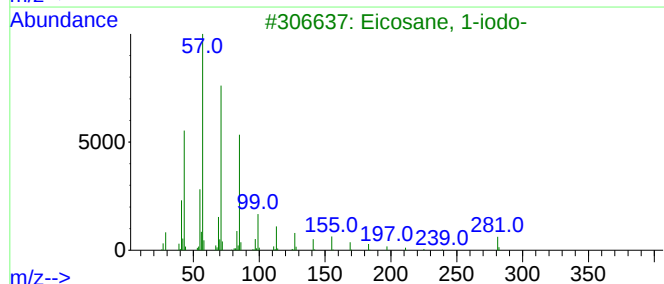
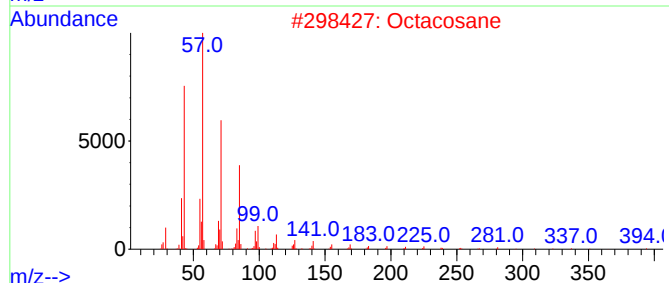
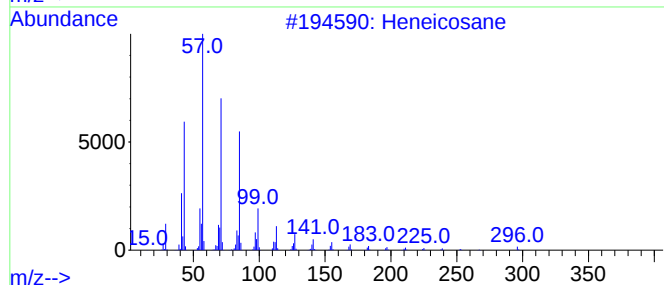
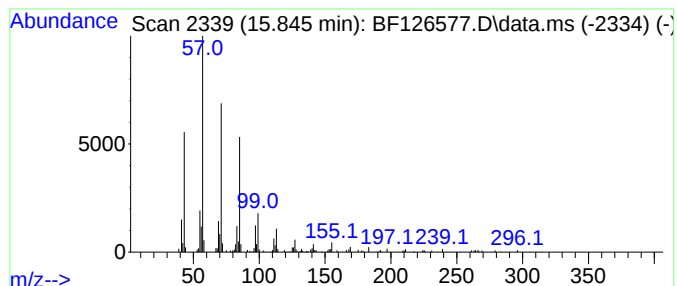
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	11.44 ng	304488	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Octacosane	394	C28H58	000630-02-4	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Octadecane	254	C18H38	000593-45-3	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

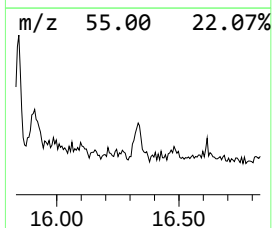
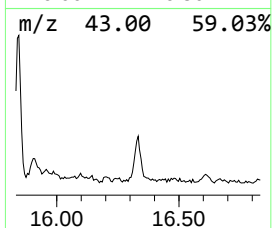
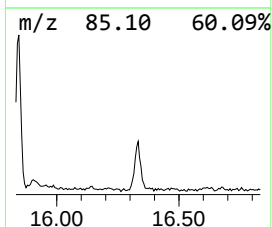
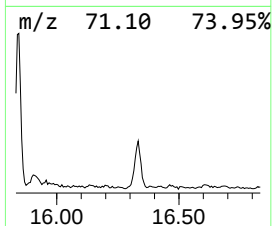
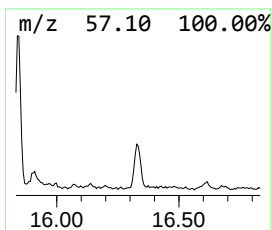
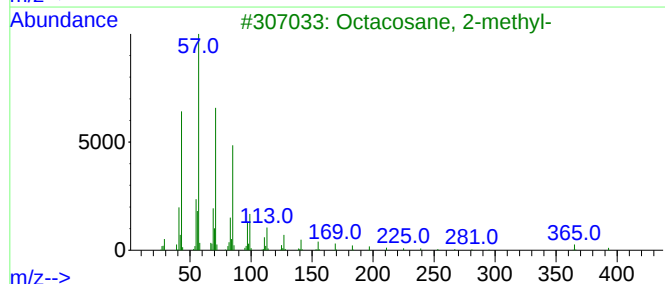
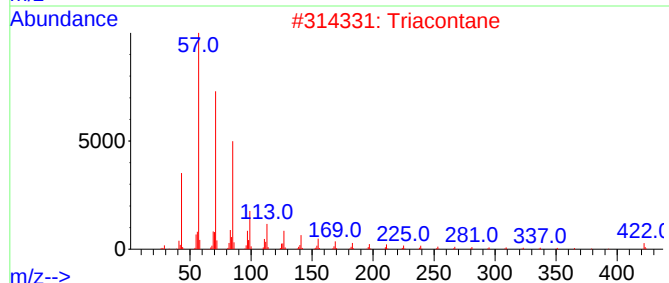
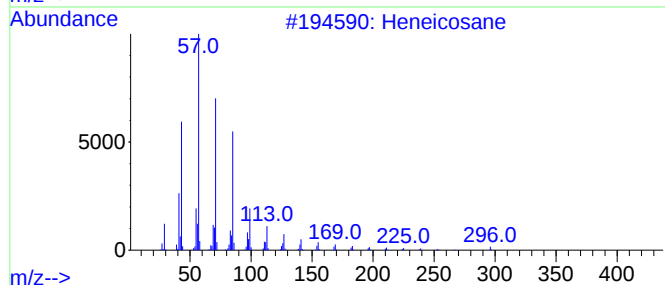
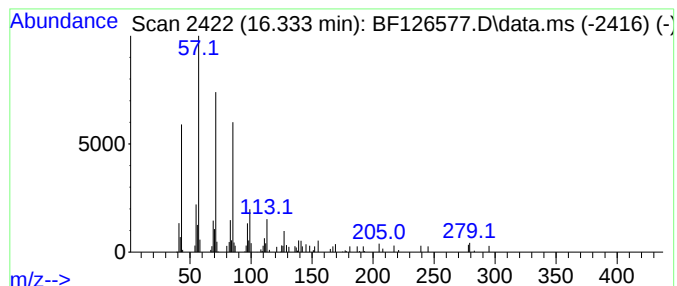
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	4.51 ng	120100	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

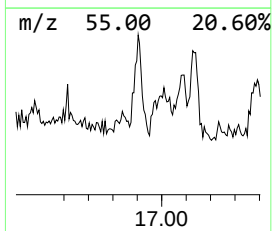
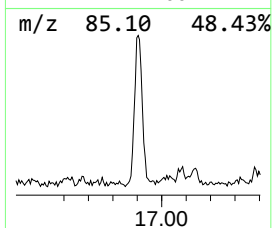
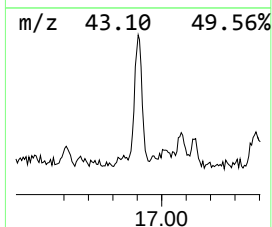
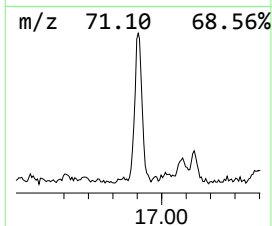
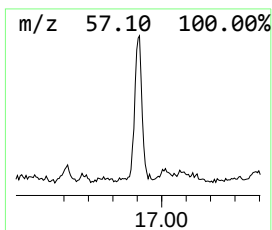
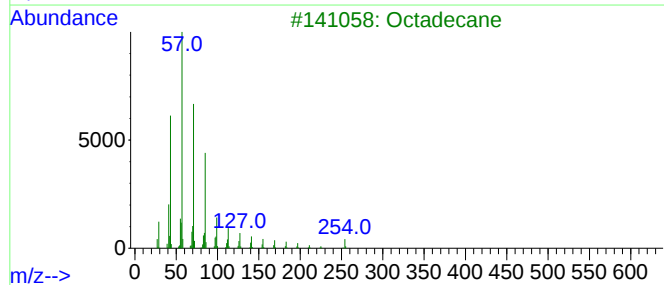
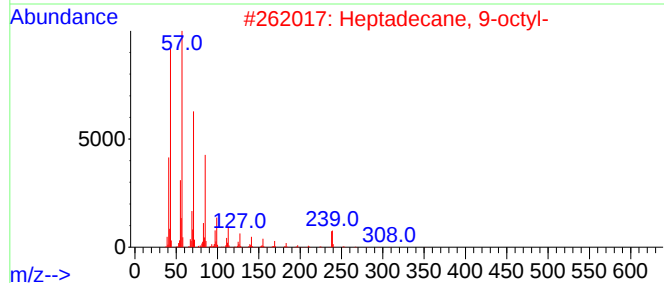
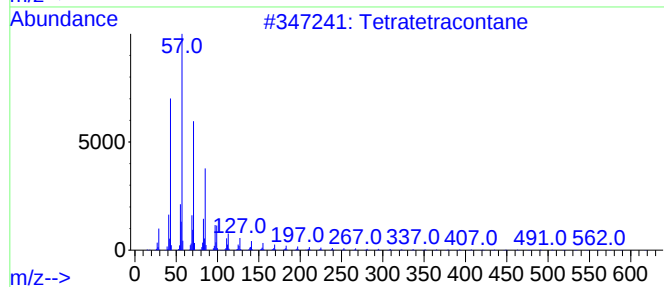
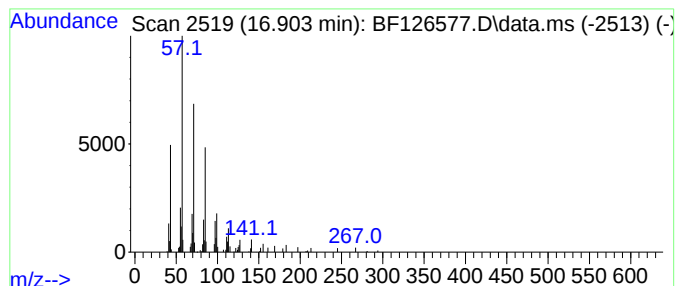
Instrument :
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ClientSampleId :
SURFACE-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.903	6.70 ng	178434	Perylene-d12	15.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

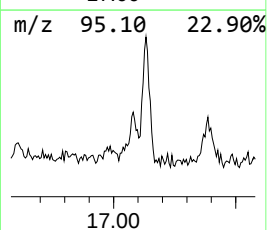
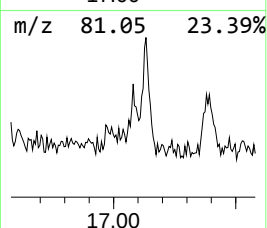
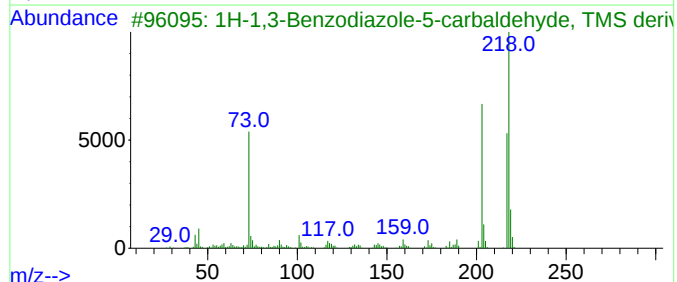
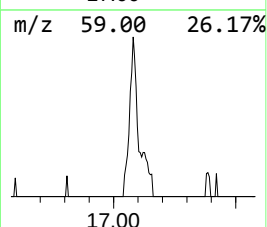
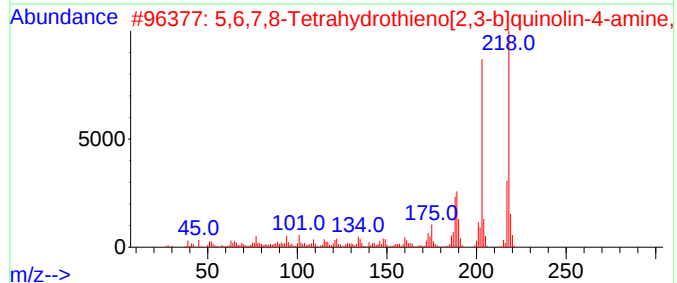
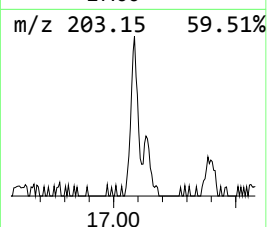
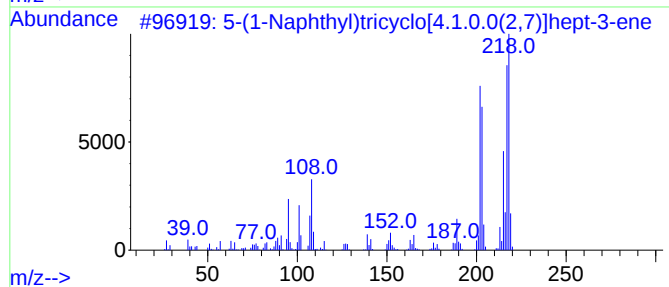
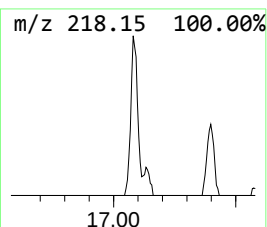
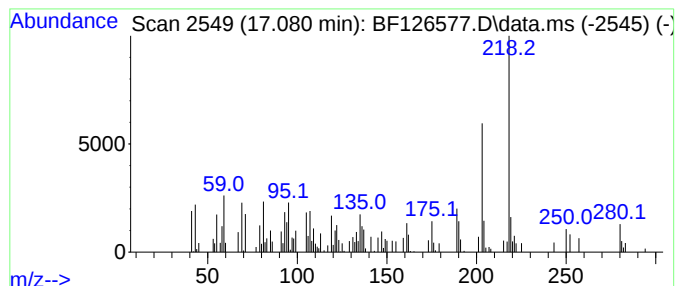
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	4.98 ng	132451	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	70
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	218	C12H14N2S	134315-44-9	46
3			1H-1,3-Benzodiazole-5-carbaldehy...	218	C11H14N2OSi	1000478-28-4	46
4			.alpha.-Amyrin, TMS derivative	498	C33H58OSi	1000374-76-6	46
5			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

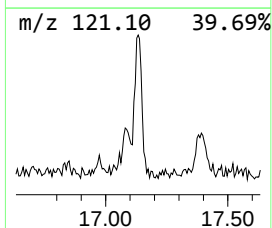
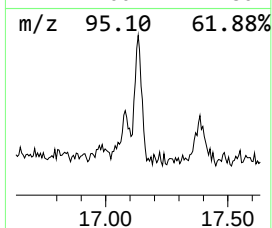
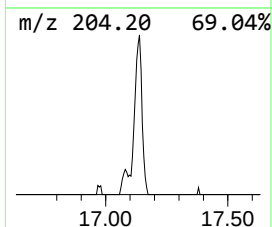
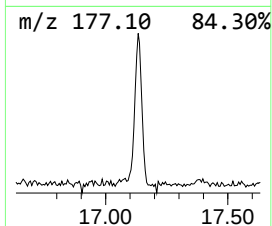
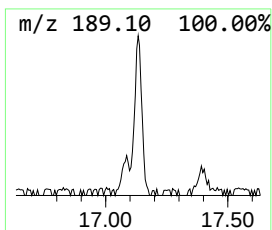
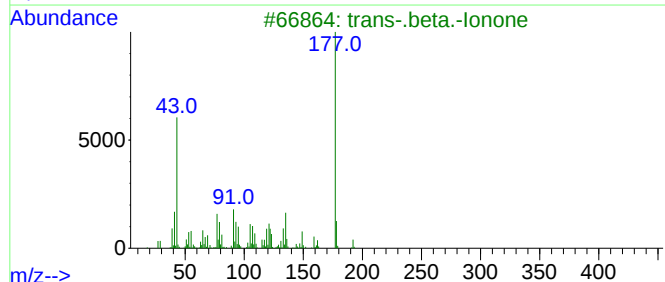
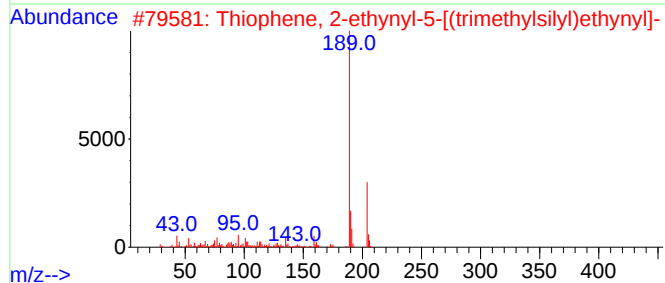
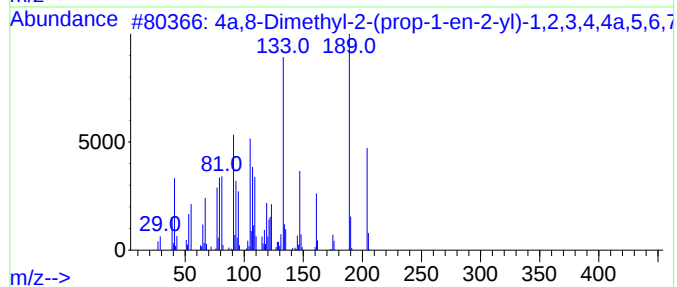
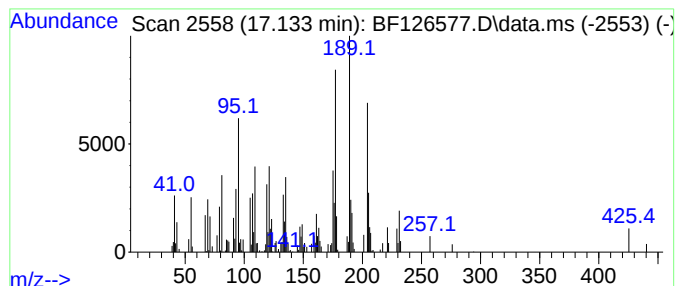
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.133 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	12.07 ng	321263	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	43		
2	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	38		
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	38		
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	38		
5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126577.D
Acq On : 10 Jan 2022 20:08
Operator : JU/CG
Sample : N1076-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURFACE-01

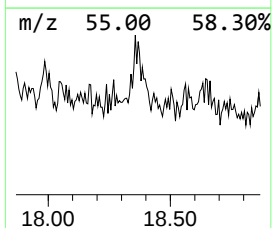
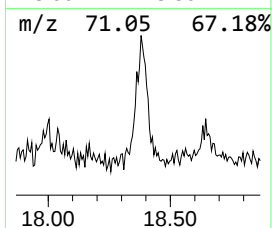
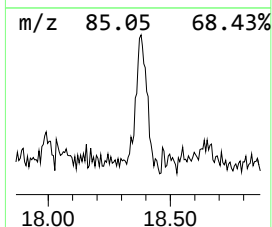
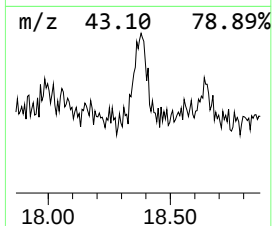
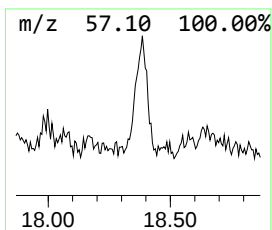
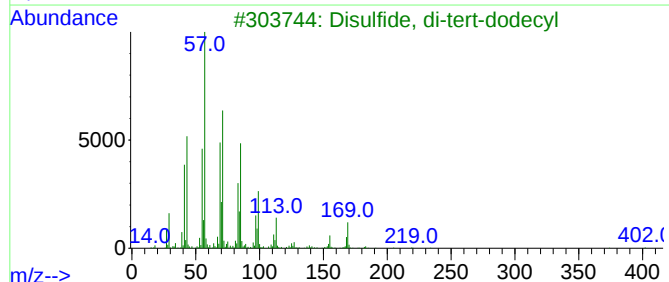
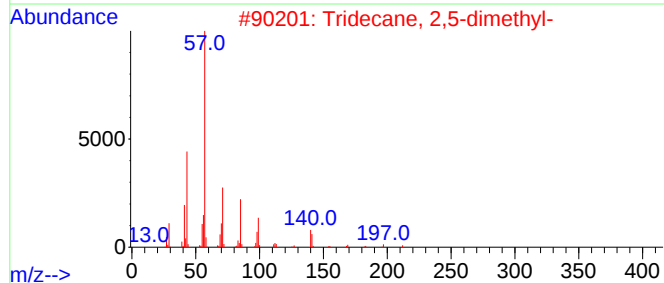
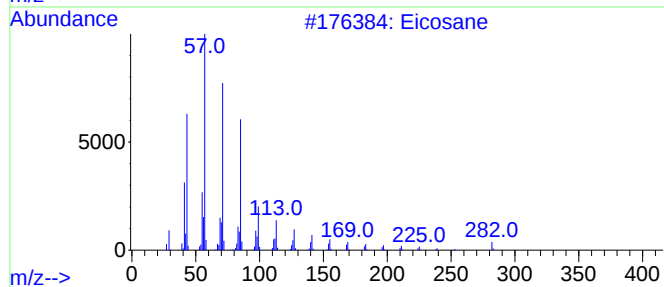
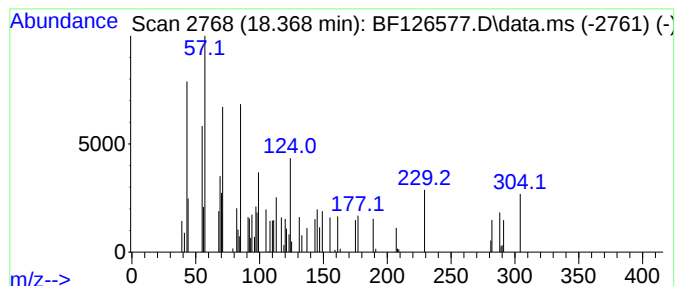
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.368 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	3.67 ng	97672	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	18
2			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	14
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	14
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	10
5			Tert.-butylaminoacrylonitril	124	C7H12N2	077376-84-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126577.D
 Acq On : 10 Jan 2022 20:08
 Operator : JU/CG
 Sample : N1076-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURFACE-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Ethanol, 1-(2-b...	7.963	18.9	ng	705903	2	8.051	744956	20.0
unknown8.280	8.280	4.1	ng	152063	2	8.051	744956	20.0
1-Propene, 1,2,...	8.380	9.1	ng	337651	2	8.051	744956	20.0
unknown8.463	8.463	17.3	ng	643117	2	8.051	744956	20.0
unknown9.739	9.739	12.9	ng	474918	3	9.810	737521	20.0
1,5-Hexadiene, ...	10.004	5.2	ng	191637	3	9.810	737521	20.0
1-Propene, 3-ch...	10.204	7.7	ng	284475	3	9.810	737521	20.0
unknown11.674	11.674	3.2	ng	100139	4	11.292	621201	20.0
n-Hexadecanoic ...	11.833	5.3	ng	164033	4	11.292	621201	20.0
Pentadecafluoro...	13.792	5.0	ng	209949	5	13.939	832247	20.0
Nonadecane	14.721	3.7	ng	98458	6	15.386	532293	20.0
Heneicosane	15.051	9.4	ng	250705	6	15.386	532293	20.0
Benzo[j]fluoran...	15.257	8.0	ng	211652	6	15.386	532293	20.0
Octacosane	15.845	11.4	ng	304488	6	15.386	532293	20.0
Triacontane	16.333	4.5	ng	120100	6	15.386	532293	20.0
Tetratetracontane	16.903	6.7	ng	178434	6	15.386	532293	20.0
5-(1-Naphthyl)t...	17.080	5.0	ng	132451	6	15.386	532293	20.0
unknown17.133	17.133	12.1	ng	321263	6	15.386	532293	20.0
(3S,5R,8S)-3,8-...	17.392	7.3	ng	192983	6	15.386	532293	20.0
unknown18.368	18.368	3.7	ng	97672	6	15.386	532293	20.0