

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125539.D
 Acq On : 21 Sep 2021 16:59
 Operator : JU/CG
 Sample : M3760-02
 Misc :
 ALS Vial : 13 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-BF092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	12	19	24	rVB	3547547	4760353	6.56%	0.935%
2	2.834	111	127	130	rBV	4211501	13026962	17.95%	2.560%
3	3.763	279	285	291	rVB	813602	1154141	1.59%	0.227%
4	4.704	441	445	450	rVB	921306	963442	1.33%	0.189%
5	5.492	566	579	581	rBV	3446913	4938660	6.81%	0.970%
6	5.540	584	587	595	rVB	966471	1309218	1.80%	0.257%
7	5.787	625	629	633	rBV	2166192	1832638	2.53%	0.360%
8	5.857	633	641	644	rBV	2090404	3493780	4.82%	0.687%
9	5.922	644	652	655	rVB	7576809	15797121	21.77%	3.104%
10	6.634	771	773	777	rVV	814630	1041736	1.44%	0.205%
11	6.898	814	818	821	rBV	1467378	1219161	1.68%	0.240%
12	6.998	824	835	838	rBV	8935149	23832967	32.85%	4.683%
13	7.281	879	883	901	rVB	1387996	1676245	2.31%	0.329%
14	7.457	906	913	916	rBV	3024851	3244989	4.47%	0.638%
15	7.510	916	922	925	rBV	2159249	1743758	2.40%	0.343%
16	7.645	925	945	947	rBV	2449055	5314099	7.32%	1.044%
17	7.839	976	978	980	rVB	4417896	3201323	4.41%	0.629%
18	8.092	998	1021	1023	rBV	4049390	12662597	17.45%	2.488%
19	8.181	1030	1036	1039	rVB	2029290	1765078	2.43%	0.347%
20	8.563	1095	1101	1103	rBV2	684818	847216	1.17%	0.166%
21	9.175	1186	1205	1208	rBV	3263478	10663866	14.70%	2.095%
22	9.257	1214	1219	1224	rBV	6767900	7144089	9.85%	1.404%
23	9.739	1298	1301	1306	rVB2	1662602	1327081	1.83%	0.261%
24	9.869	1318	1323	1325	rVV	863809	766399	1.06%	0.151%
25	9.933	1328	1334	1338	rVV	2298710	2211281	3.05%	0.435%
26	9.980	1338	1342	1345	rVB	823106	736860	1.02%	0.145%
27	10.063	1352	1356	1359	rVB	1524962	1398455	1.93%	0.275%
28	10.098	1359	1362	1365	rBV	3186995	2672734	3.68%	0.525%
29	10.180	1365	1376	1378	rBV	4847970	10310360	14.21%	2.026%
30	10.722	1464	1468	1470	rBV	2145149	1892501	2.61%	0.372%
31	10.745	1470	1472	1475	rVV	2227990	1701090	2.34%	0.334%
32	10.839	1484	1488	1491	rBV	875844	753523	1.04%	0.148%
33	10.963	1501	1509	1511	rBV	3852410	4044819	5.57%	0.795%
34	10.992	1511	1514	1516	rVV	6801483	7223362	9.96%	1.419%
35	11.016	1516	1518	1520	rVV	4861275	4625686	6.38%	0.909%
36	11.039	1520	1522	1526	rVB	5117899	5250945	7.24%	1.032%

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Integrator: RTE

Smoother: 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

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37	11.163	1527	1543	1547	rBV2	7089687	21229168	29.26%	4.172%
38	11.310	1562	1568	1570	rBV	9831243	13325991	18.37%	2.619%
39	11.421	1583	1587	1592	rBV	1824969	1540024	2.12%	0.303%
40	11.716	1633	1637	1647	rVB	792093	1097989	1.51%	0.216%
41	11.816	1650	1654	1659	rVB2	1335216	1132128	1.56%	0.222%
42	11.880	1661	1665	1668	rBV	3689055	3520022	4.85%	0.692%
43	11.939	1673	1675	1677	rVV2	776167	881510	1.21%	0.173%
44	12.069	1677	1697	1699	rVV2	10311691	47736708	65.79%	9.380%
45	12.163	1703	1713	1716	rVV	10338241	24020910	33.11%	4.720%
46	12.216	1718	1722	1724	rVB	1563721	1297992	1.79%	0.255%
47	12.427	1751	1758	1762	rBV5	521697	937570	1.29%	0.184%
48	12.468	1762	1765	1769	rBV4	667106	813815	1.12%	0.160%
49	12.533	1769	1776	1779	rVV2	6442041	8127745	11.20%	1.597%
50	12.792	1791	1820	1822	rBV6	11012157	72555941	100.00%	14.257%
51	12.816	1822	1824	1829	rVB2	4640354	3745203	5.16%	0.736%
52	12.921	1834	1842	1845	rVV	9612855	16260583	22.41%	3.195%
53	12.968	1846	1850	1854	rVV	4225146	4253116	5.86%	0.836%
54	13.016	1854	1858	1861	rVV	4197399	4034340	5.56%	0.793%
55	13.245	1895	1897	1903	rVB	1006309	893314	1.23%	0.176%
56	13.327	1908	1911	1914	rBV	4237638	4018565	5.54%	0.790%
57	13.457	1930	1933	1940	rBV5	375383	845170	1.16%	0.166%
58	13.686	1968	1972	1975	rBV	3639339	3418780	4.71%	0.672%
59	13.768	1978	1986	1993	rVB	5207245	8970055	12.36%	1.763%
60	13.915	2007	2011	2017	rVB	2125631	2343251	3.23%	0.460%
61	14.021	2026	2029	2032	rVV	3352607	2916239	4.02%	0.573%
62	14.062	2032	2036	2042	rVB	1335857	1292533	1.78%	0.254%
63	14.421	2093	2097	2099	rBV	1117453	1065700	1.47%	0.209%
64	14.474	2102	2106	2108	rVB	1153610	1150208	1.59%	0.226%
65	14.539	2114	2117	2119	rBV	2315529	2397664	3.30%	0.471%
66	14.562	2119	2121	2125	rVB	3511723	3322846	4.58%	0.653%
67	14.751	2149	2153	2161	rVB	1986236	2315728	3.19%	0.455%
68	15.221	2227	2233	2237	rVB	4383051	5462240	7.53%	1.073%
69	15.468	2268	2275	2279	rBV	7024239	10464188	14.42%	2.056%
70	15.539	2283	2287	2293	rVB2	1901634	2665087	3.67%	0.524%
71	16.133	2382	2388	2396	rVB	431859	914308	1.26%	0.180%
72	16.427	2434	2438	2441	rVV3	580866	1274841	1.76%	0.251%
73	16.533	2442	2456	2460	rVV	9258622	30378706	41.87%	5.969%
74	17.168	2556	2564	2572	rBV	445884	1265362	1.74%	0.249%
75	17.668	2633	2649	2654	rBV2	6005769	24410663	33.64%	4.797%
76	18.486	2778	2788	2810	rVB	759333	4063340	5.60%	0.798%

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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-BF092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

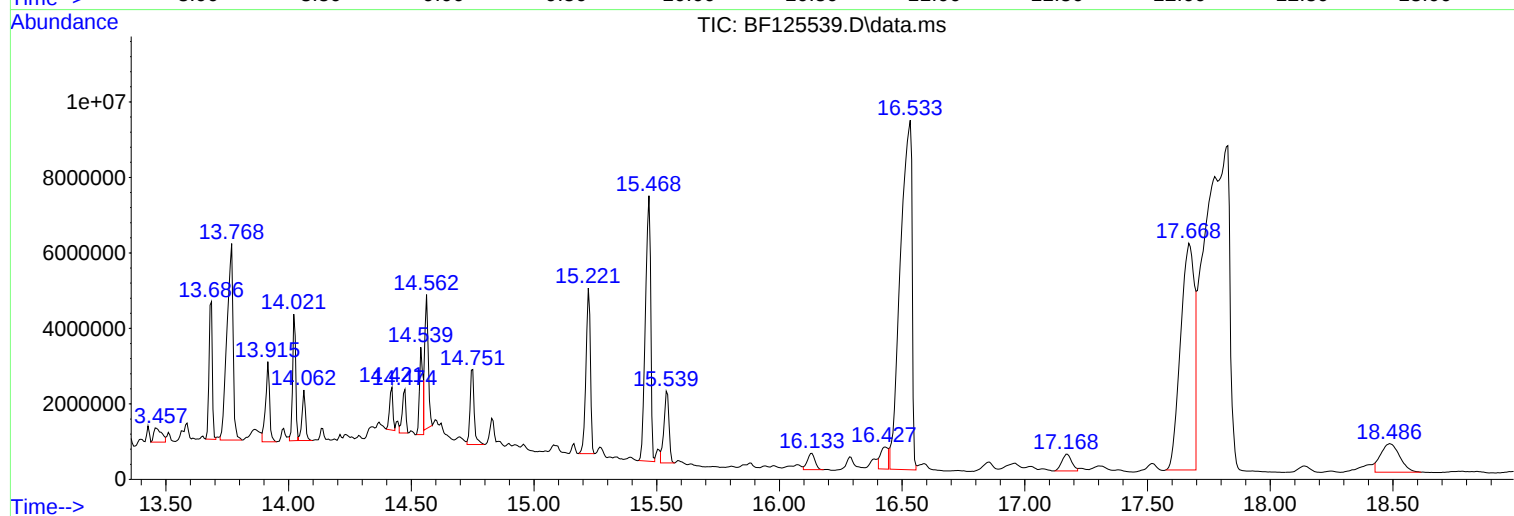
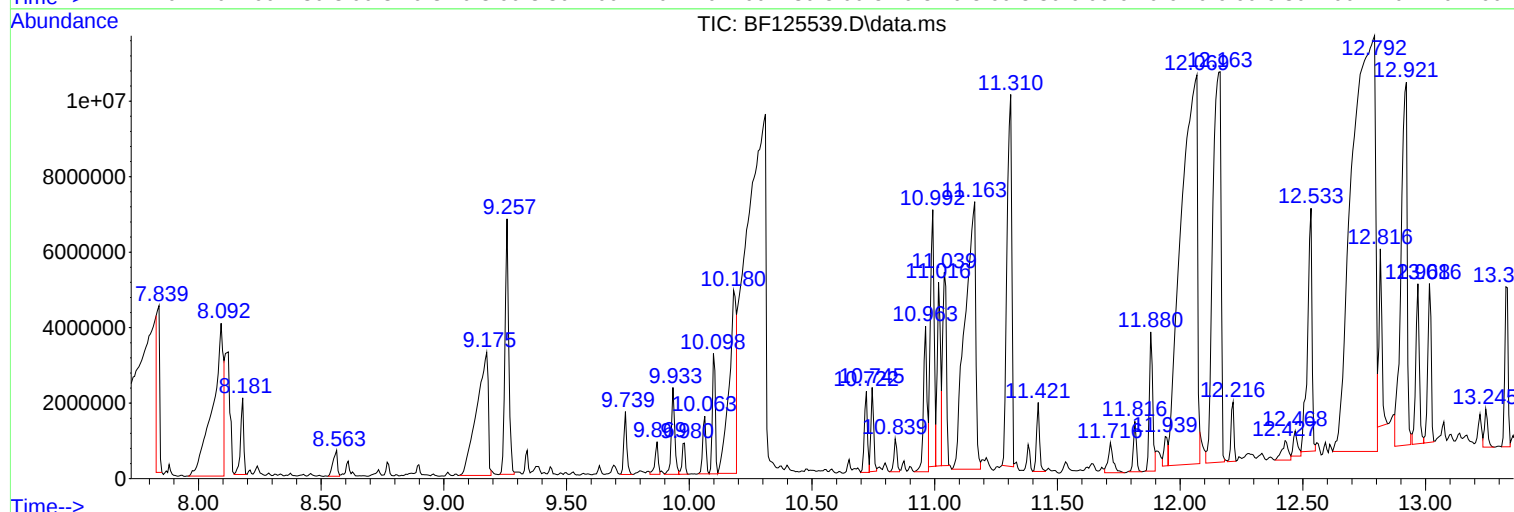
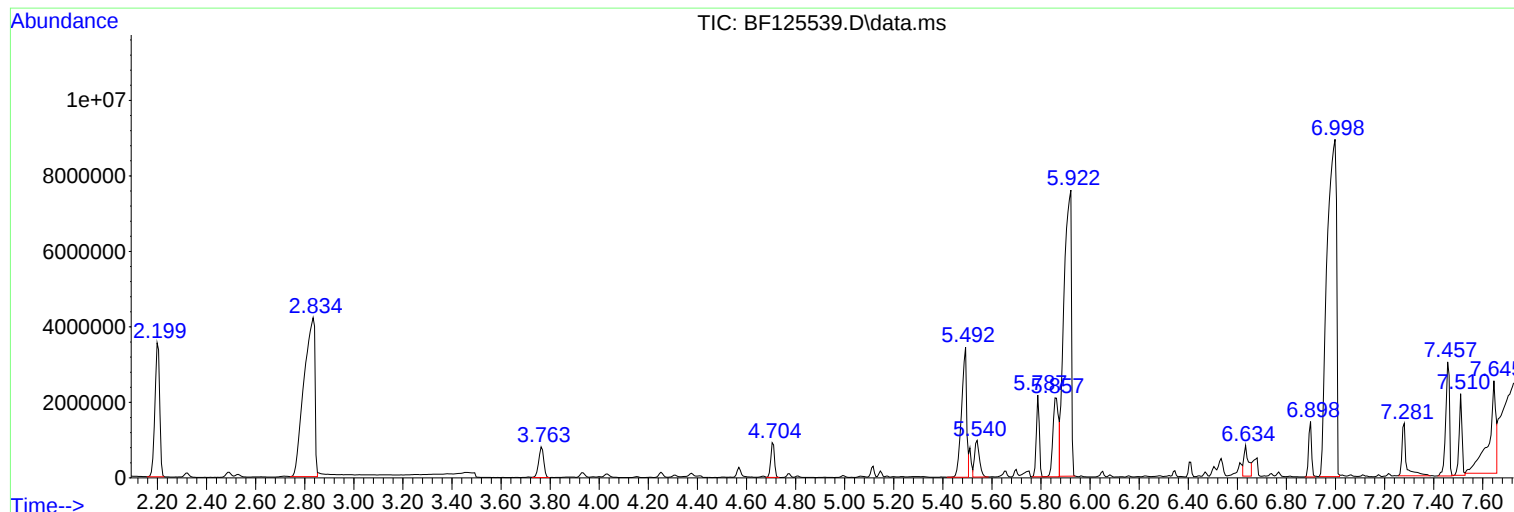
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Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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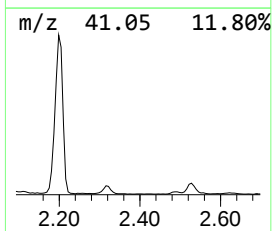
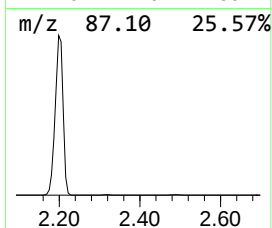
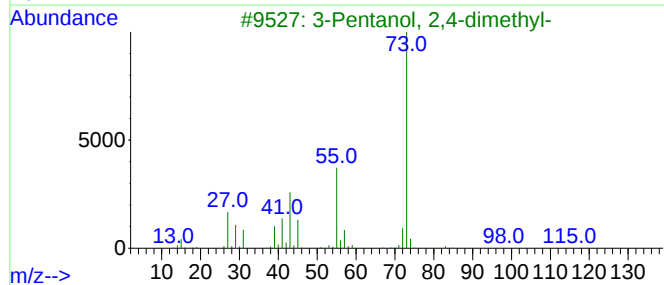
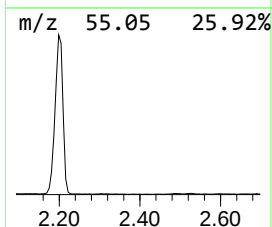
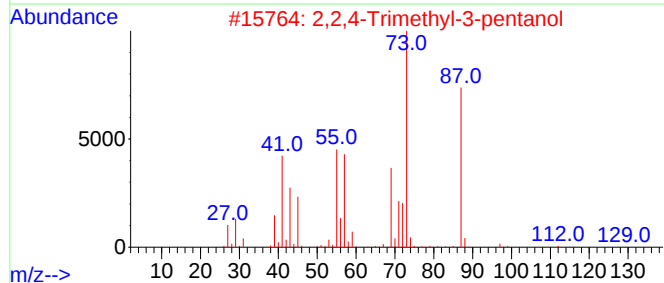
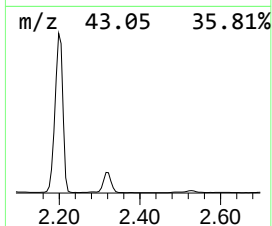
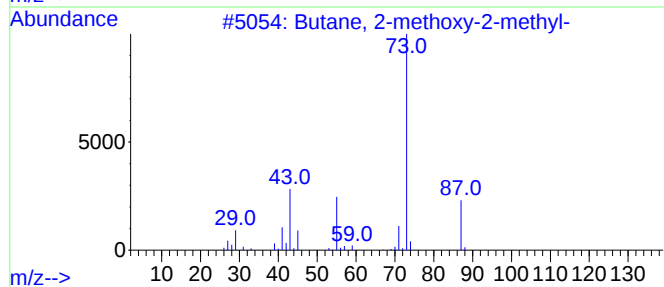
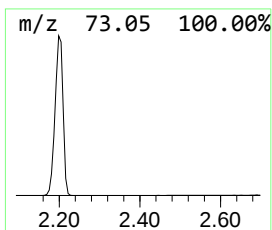
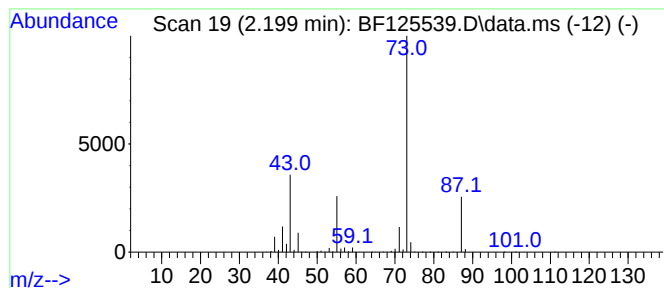
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	78.09 ng	4760350	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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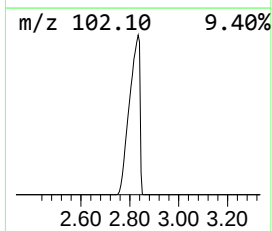
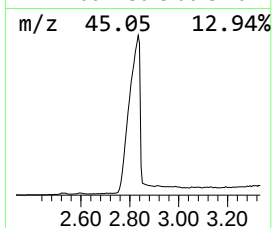
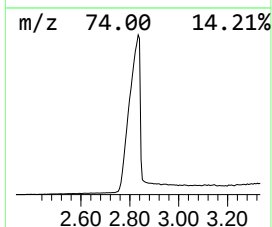
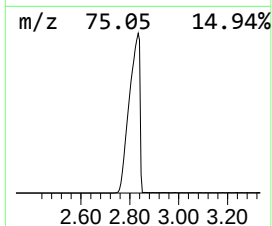
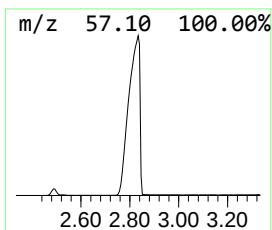
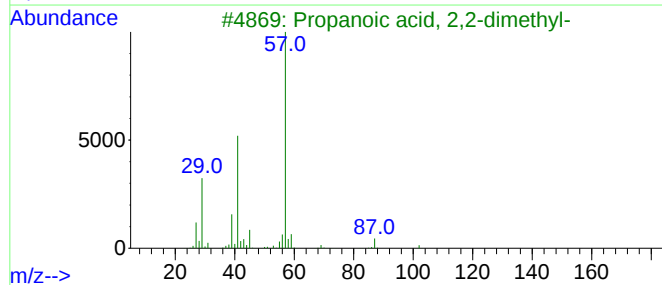
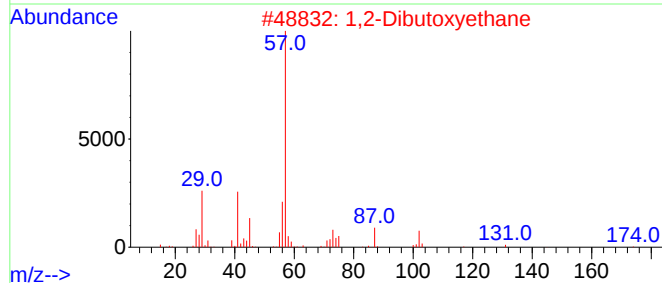
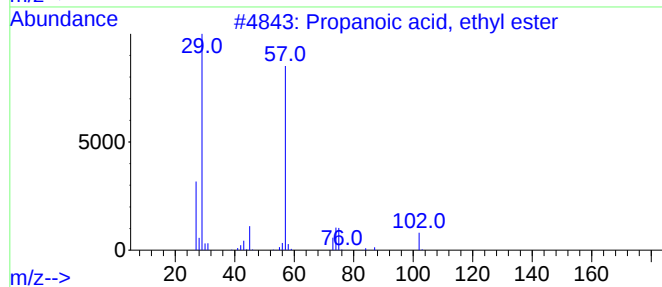
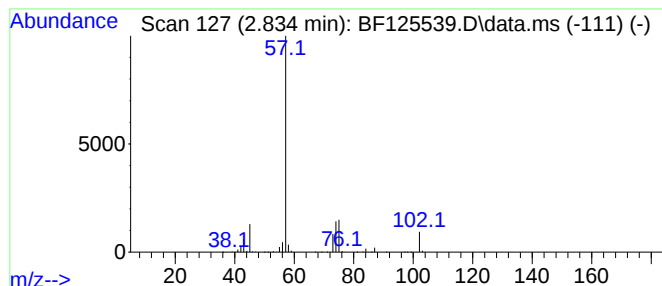
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.834	213.70 ng	13027000	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	91
2			1,2-Dibutoxyethane	174	C10H22O2	000112-48-1	9
3			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	9
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	9
5			Propanedioic acid, oxo-, diethyl...	174	C7H10O5	000609-09-6	9



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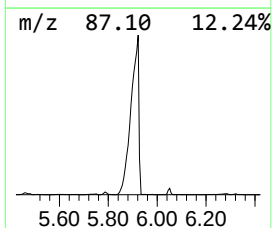
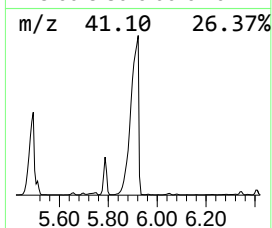
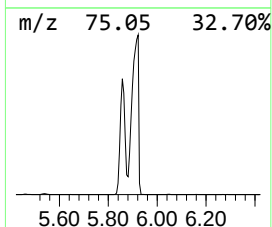
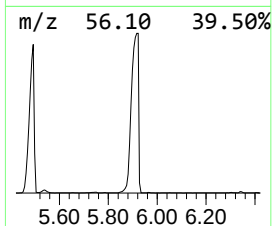
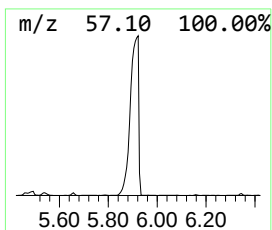
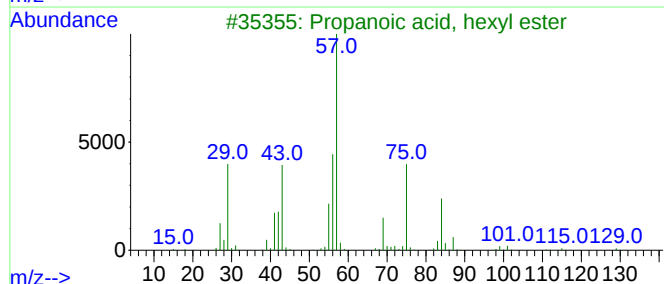
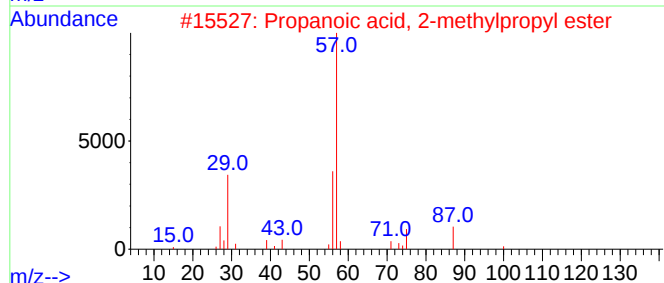
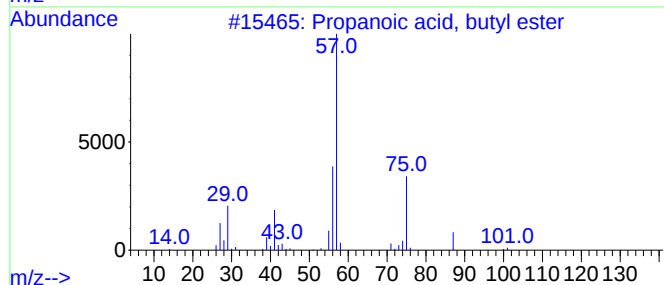
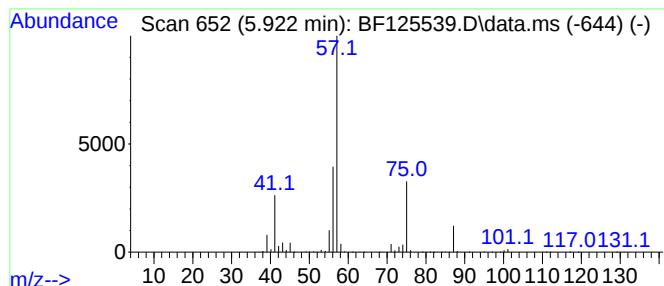
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.922	259.15 ng	15797100	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	83
2			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	59
3			Propanoic acid, hexyl ester	158	C9H18O2	002445-76-3	38
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	38
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	37



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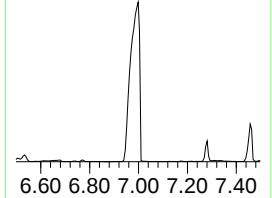
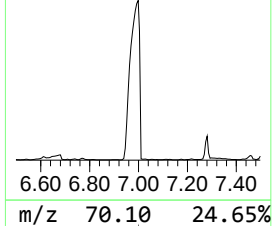
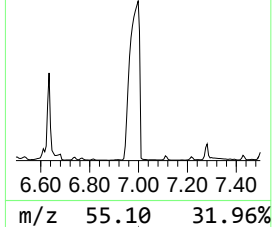
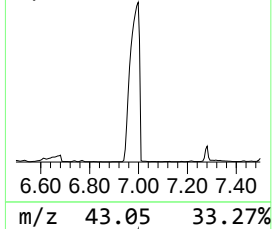
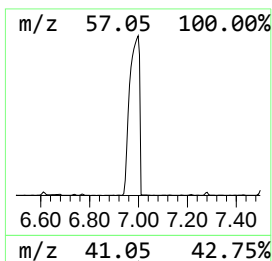
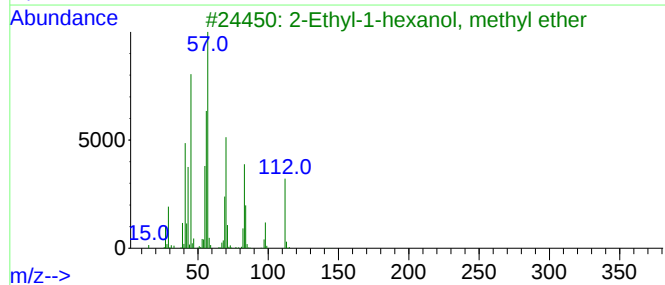
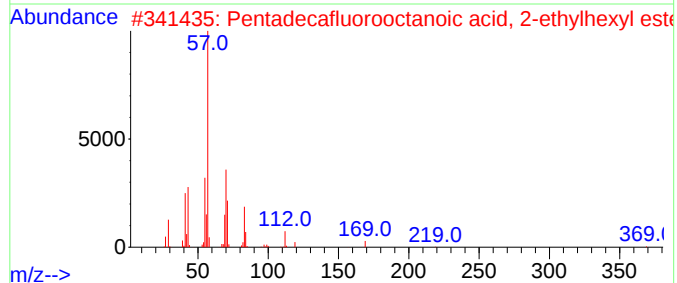
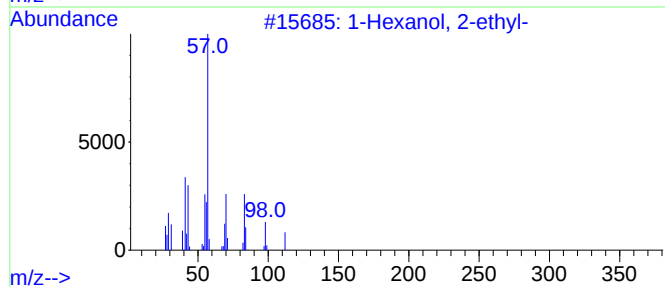
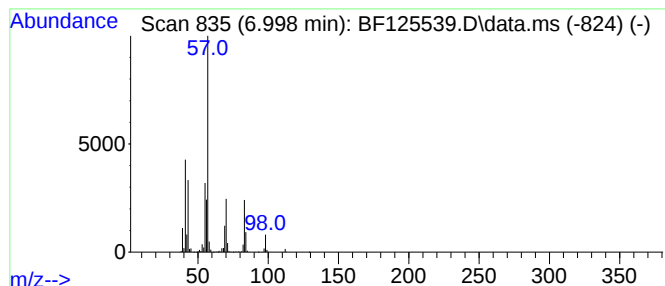
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	390.97 ng	23833000	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
2	Pentadecafluorooctanoic acid, 2-...		526	C16H17F15O2	1000406-80-9	59	
3	2-Ethyl-1-hexanol, methyl ether		144	C9H20O	1000365-10-2	50	
4	Heptyl isobutyl carbonate		216	C12H24O3	959068-08-7	47	
5	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

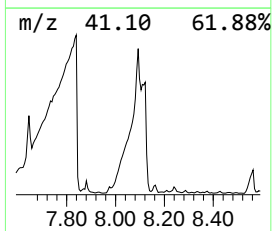
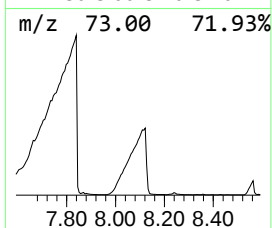
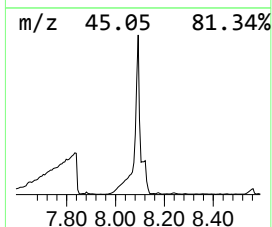
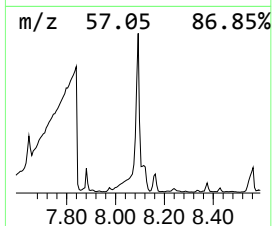
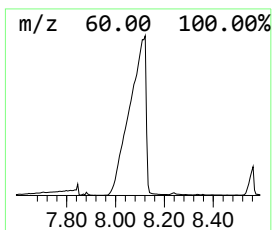
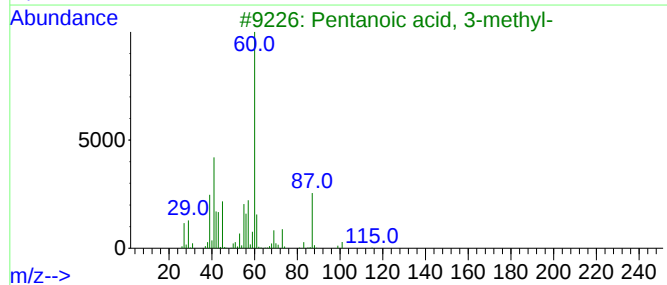
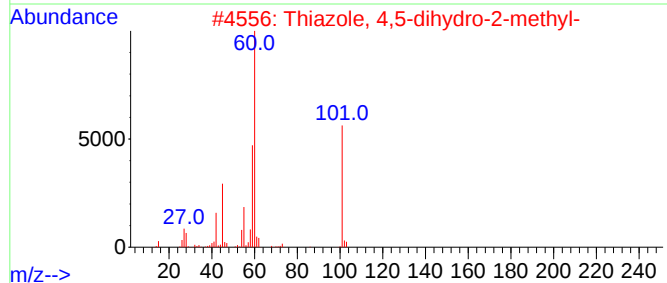
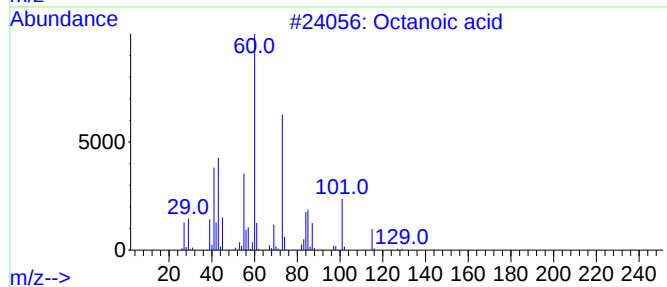
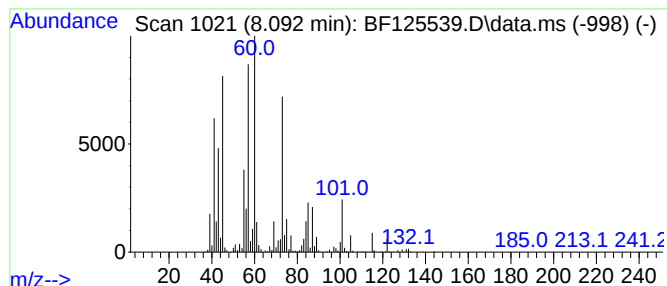
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	143.48 ng	12662600	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	60
2			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	50
3			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	35
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
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Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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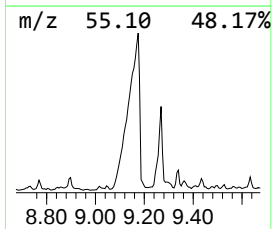
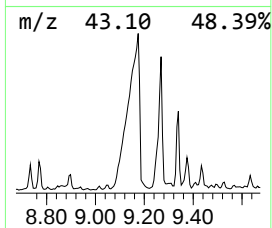
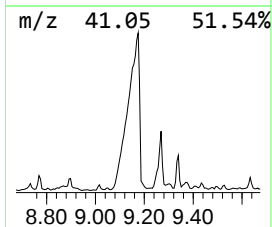
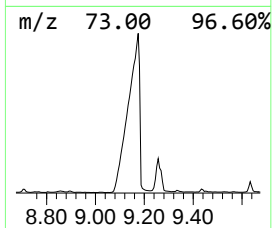
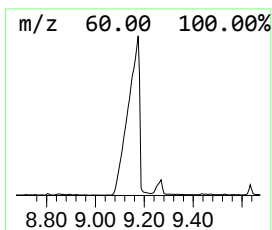
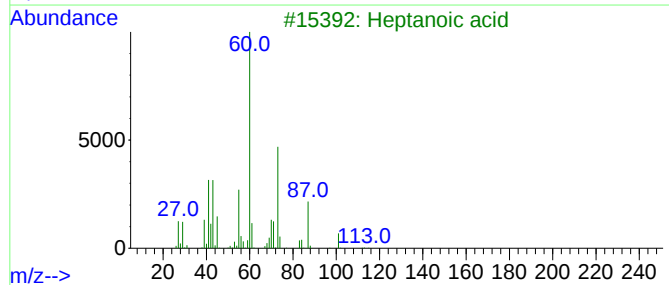
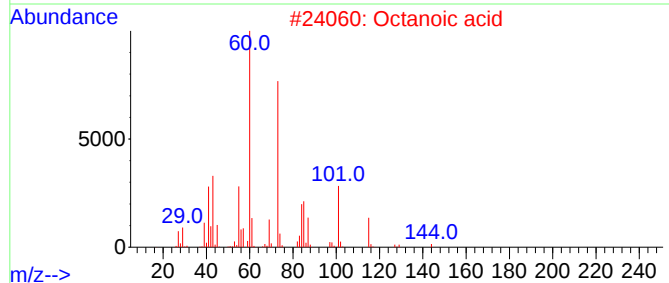
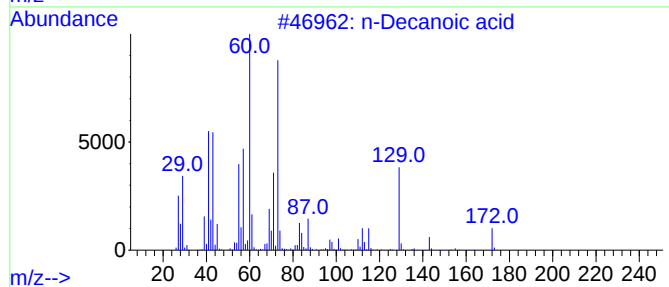
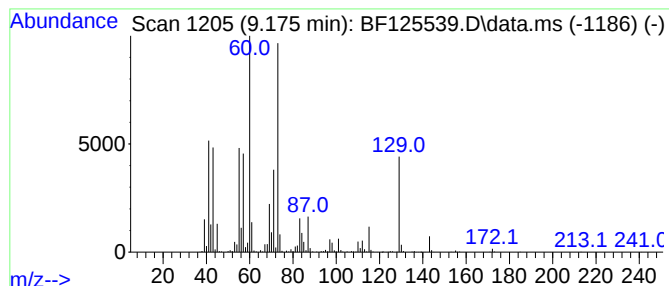
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	96.45 ng	10663900	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	91
2			Octanoic acid	144	C8H16O2	000124-07-2	43
3			Heptanoic acid	130	C7H14O2	000111-14-8	43
4			Hexanoic acid	116	C6H12O2	000142-62-1	43
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
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Misc :
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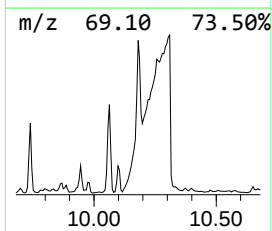
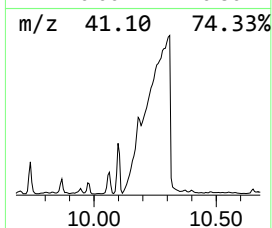
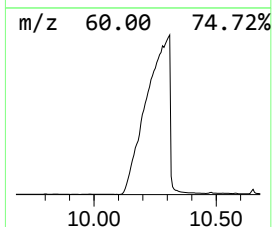
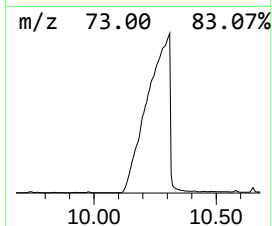
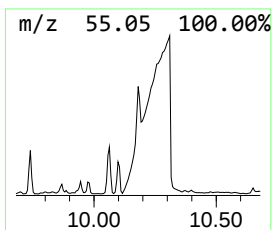
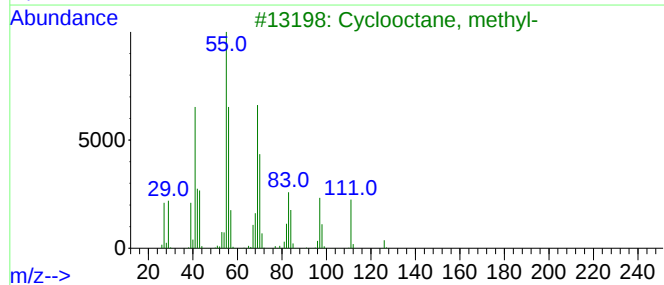
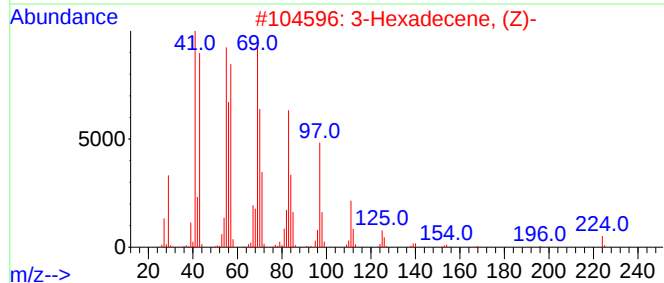
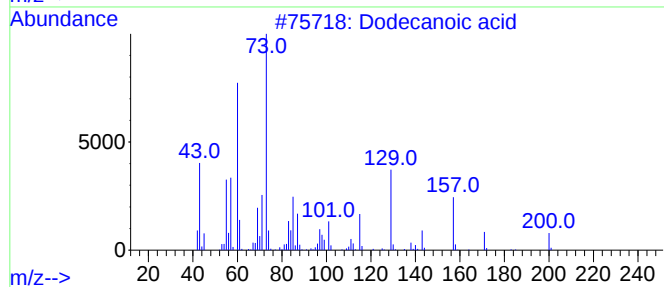
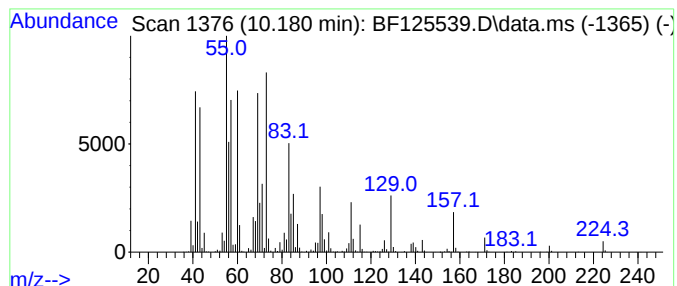
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.180	93.25 ng	10310400	Acenaphthene-d10	9.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	78
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	45
4	Nonanoic acid	158	C9H18O2	000112-05-0	42
5	Cetene	224	C16H32	000629-73-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
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Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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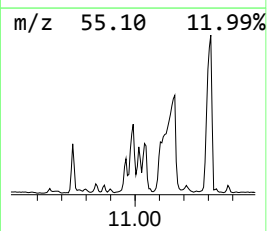
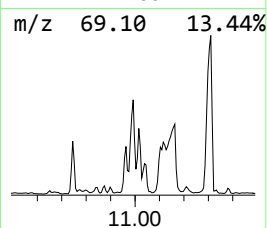
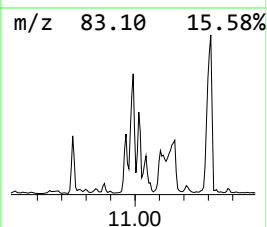
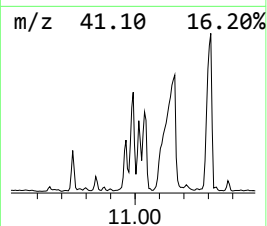
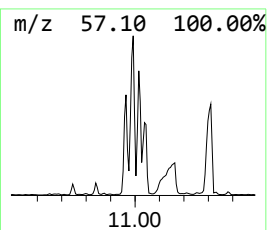
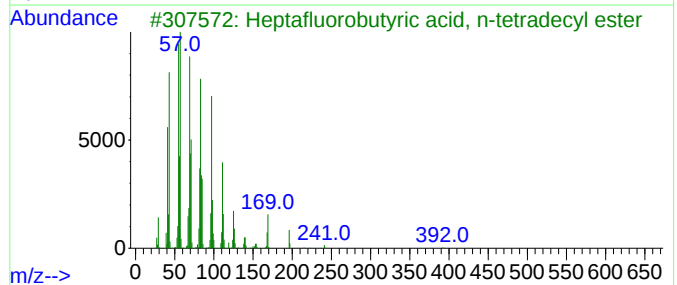
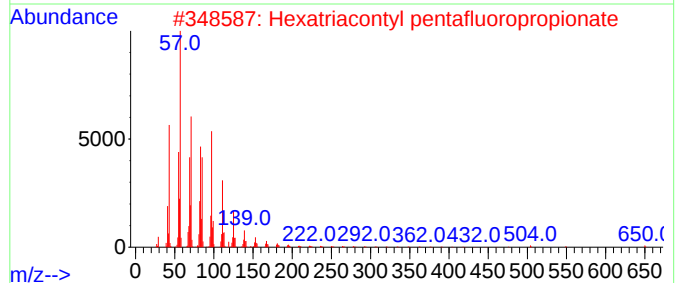
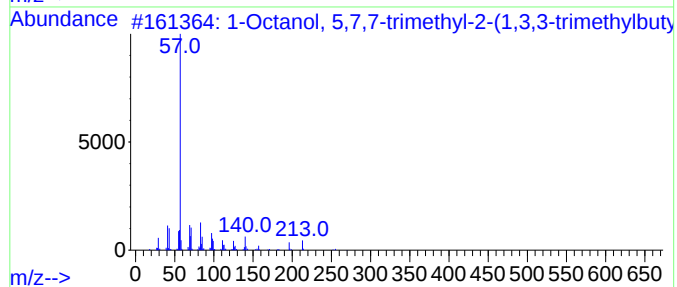
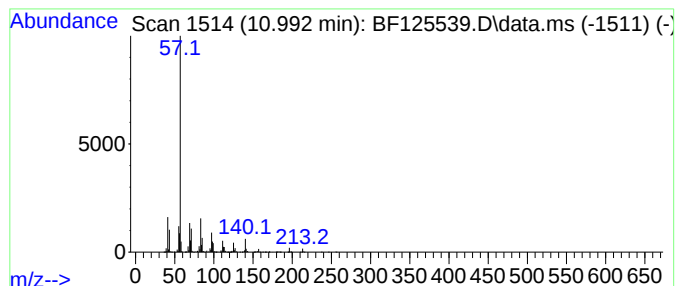
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	93.81 ng	7223360	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	53
5			Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
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Acq On : 21 Sep 2021 16:59
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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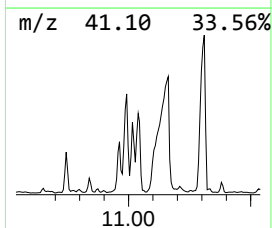
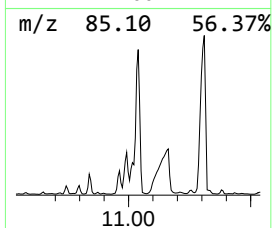
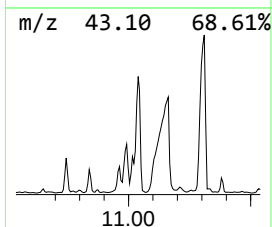
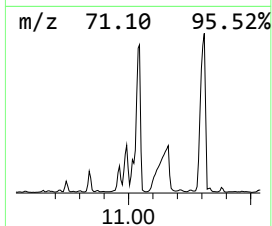
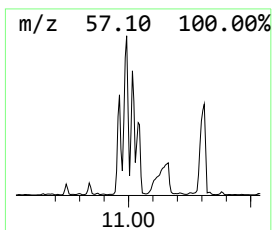
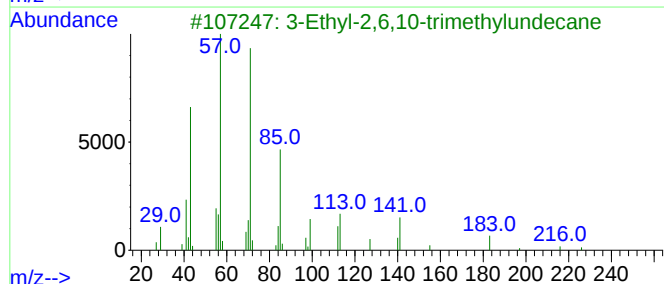
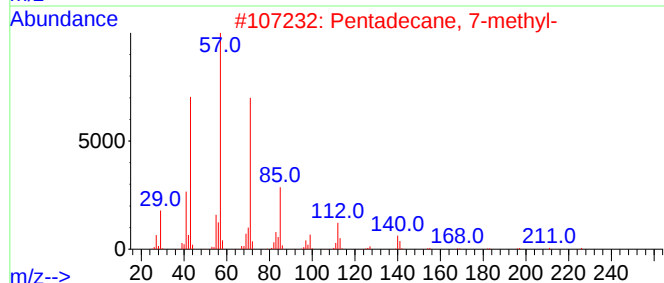
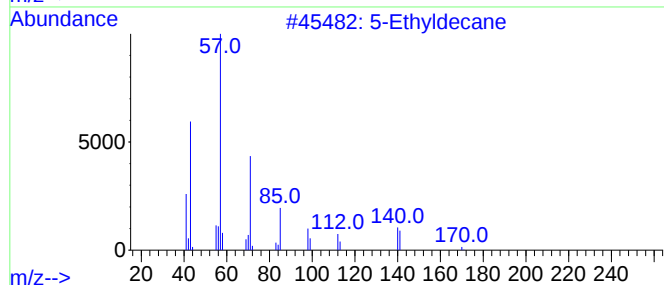
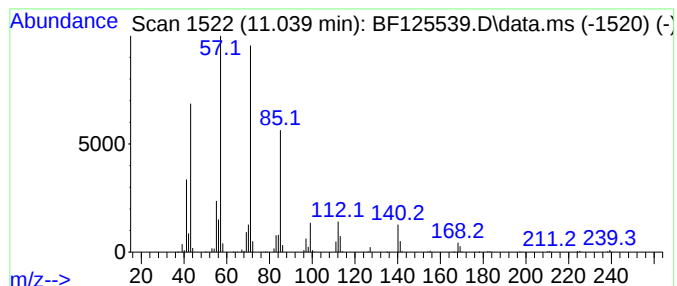
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Ethyldecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	68.19 ng	5250950	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyldecane	170	C12H26	017302-36-2	90
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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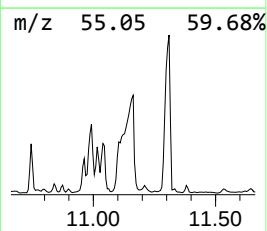
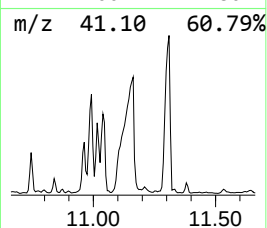
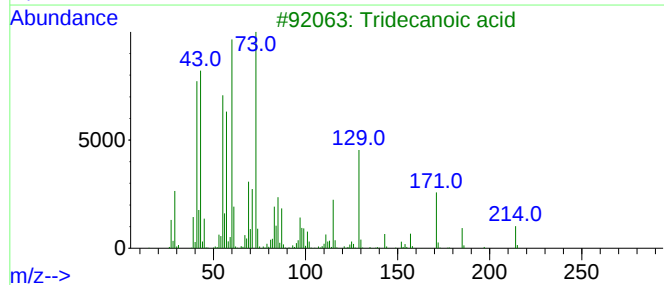
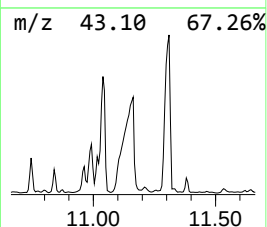
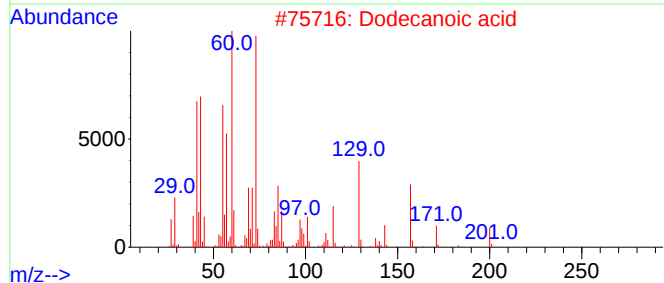
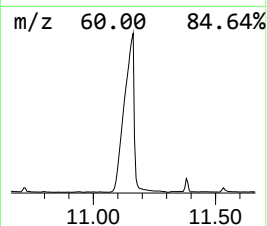
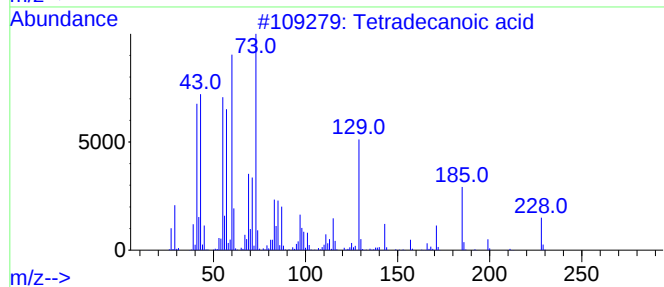
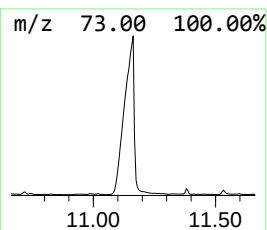
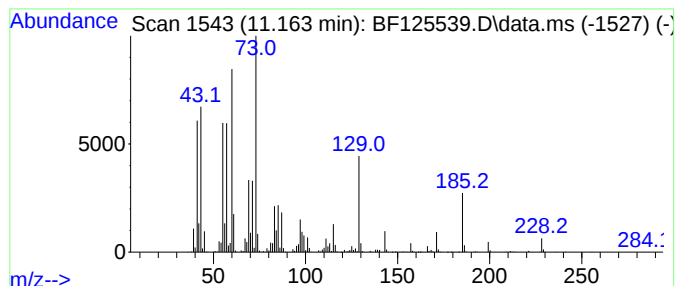
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	275.70 ng	21229200	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

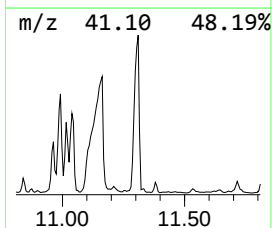
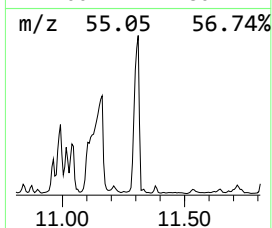
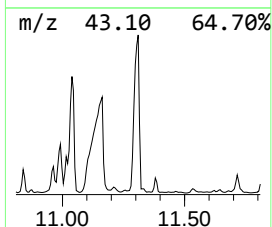
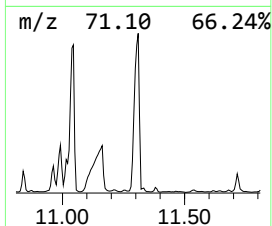
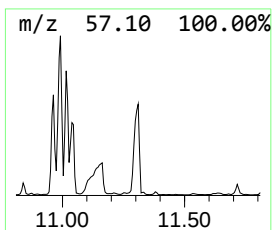
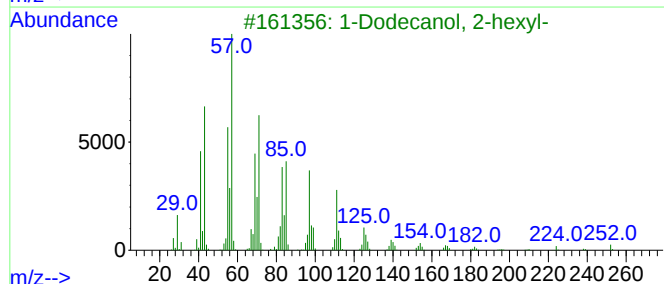
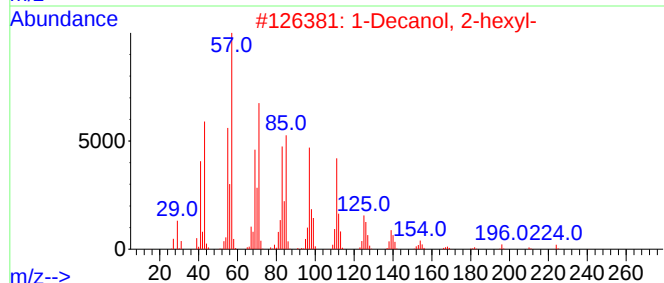
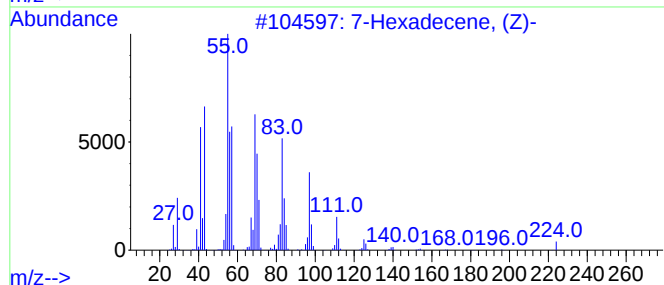
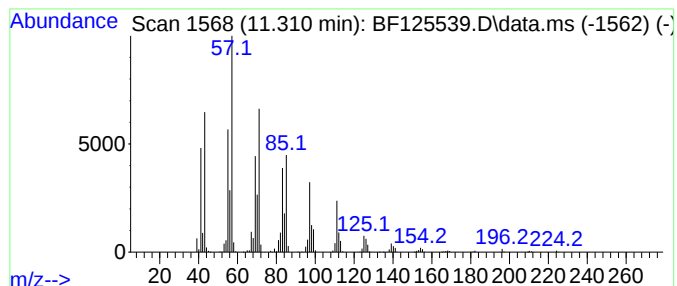
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ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 7-Hexadecene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.310	173.06 ng	13326000	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	92
2	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	91
3	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	91
4	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	91
5	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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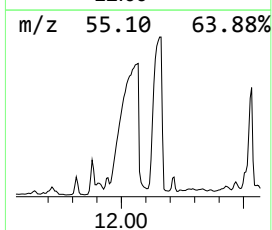
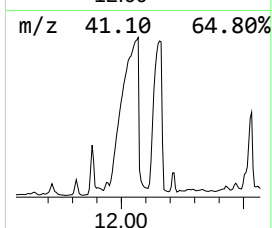
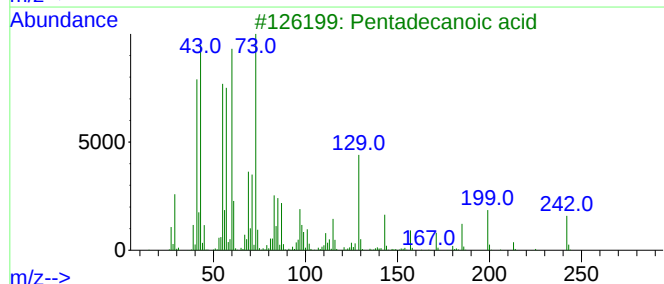
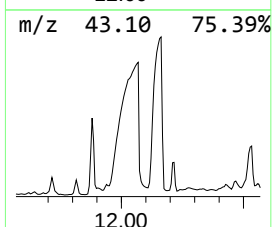
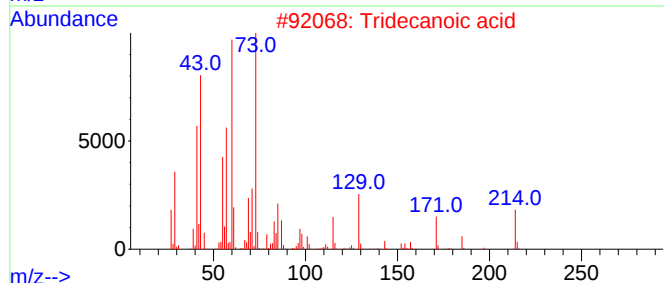
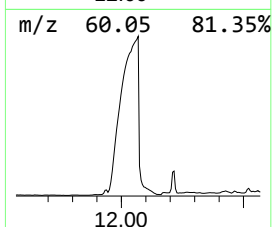
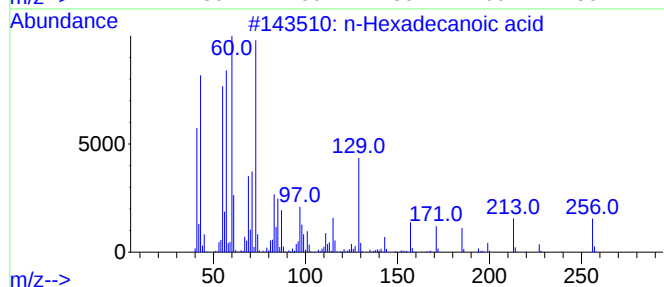
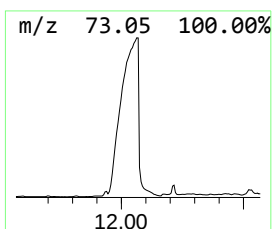
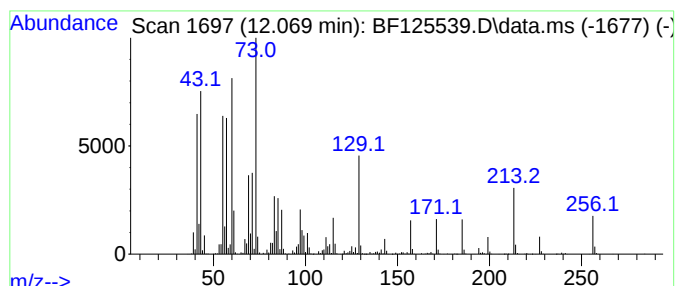
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	619.95 ng	47736700	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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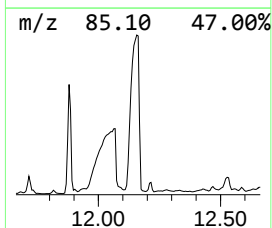
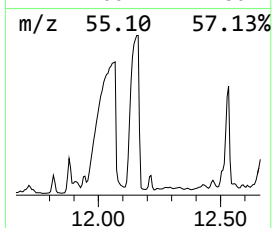
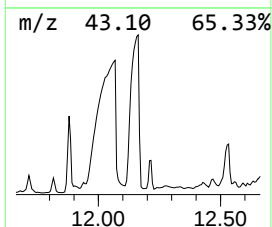
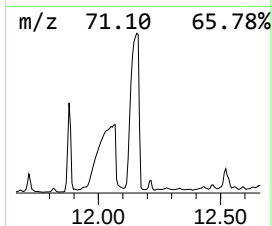
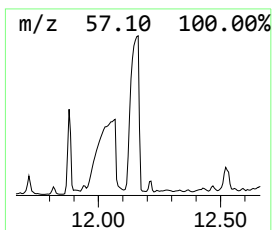
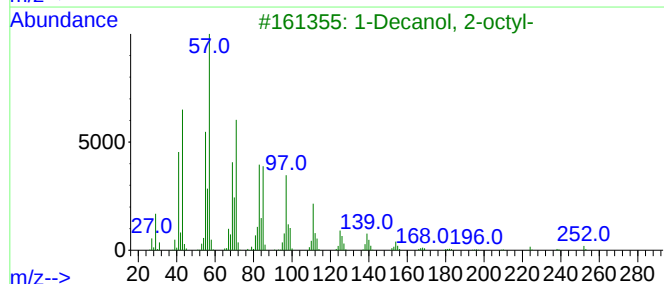
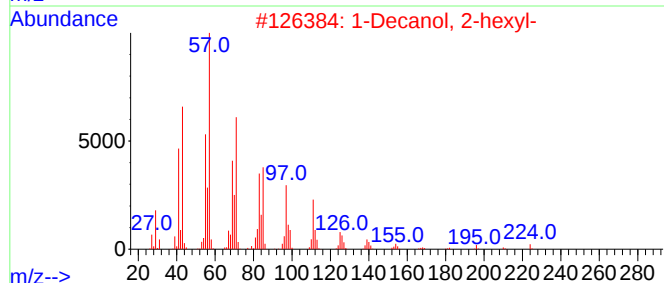
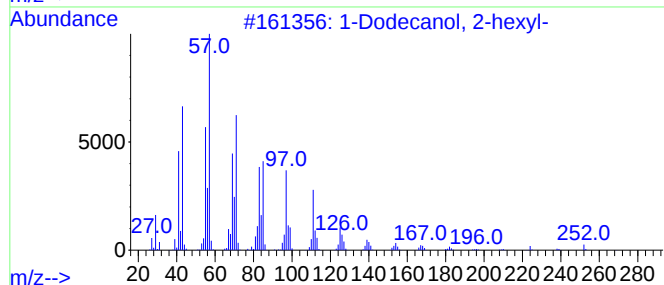
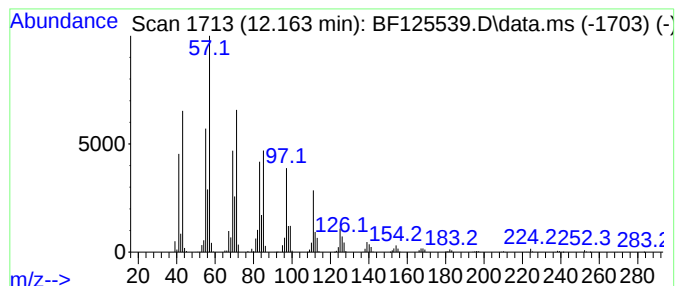
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	311.95 ng	24020900	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	94
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
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ClientSampleId :
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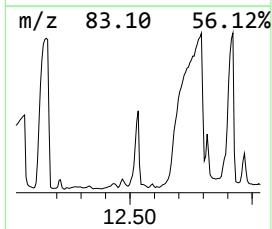
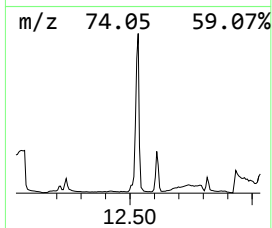
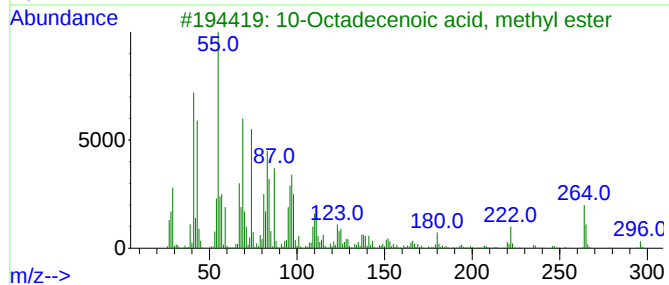
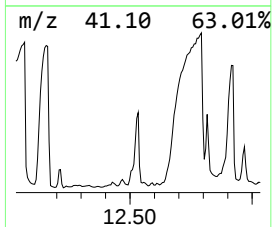
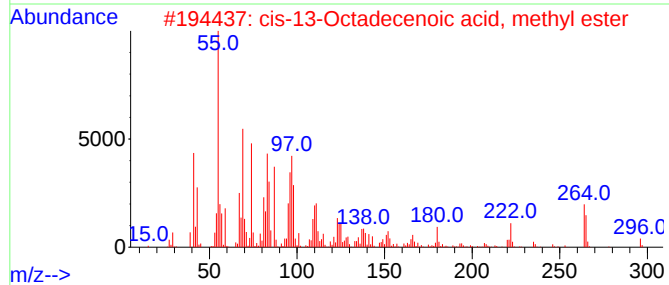
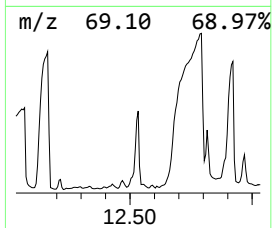
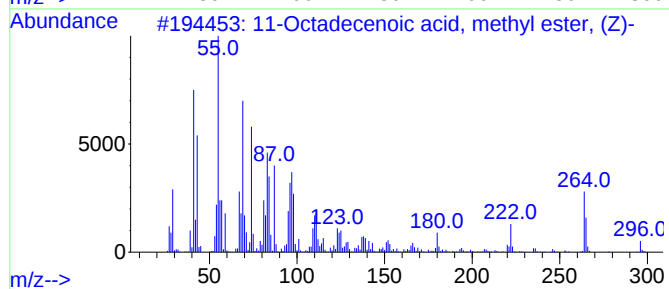
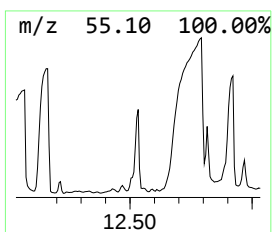
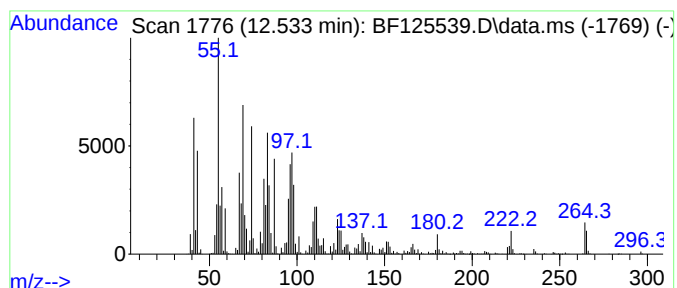
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	105.55 ng	8127750	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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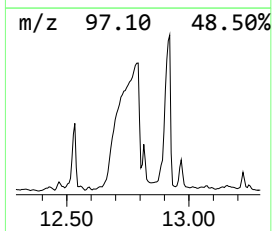
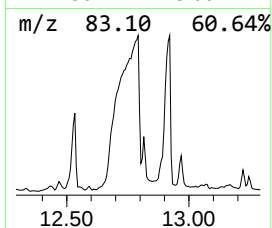
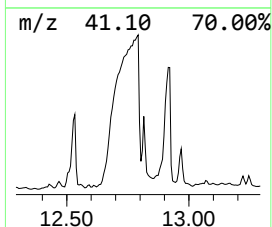
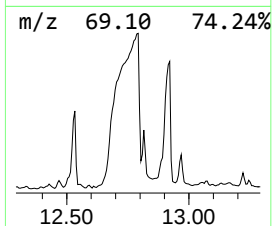
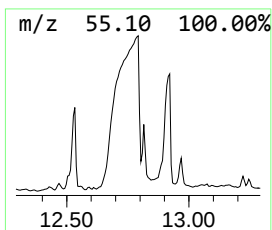
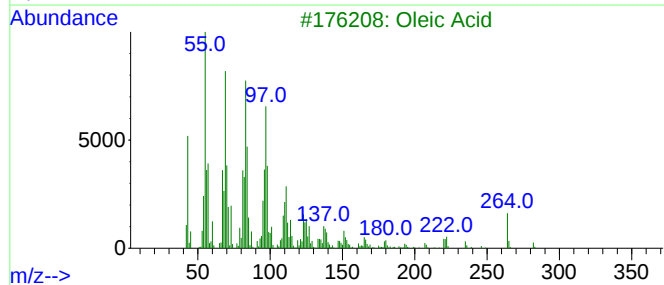
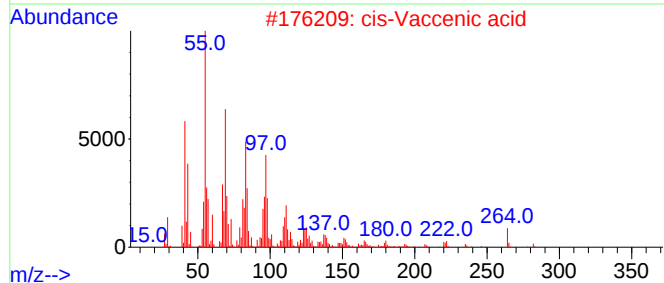
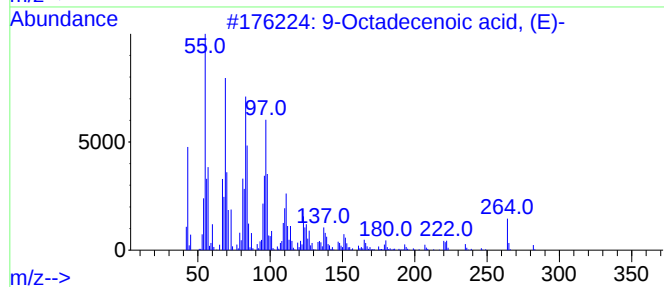
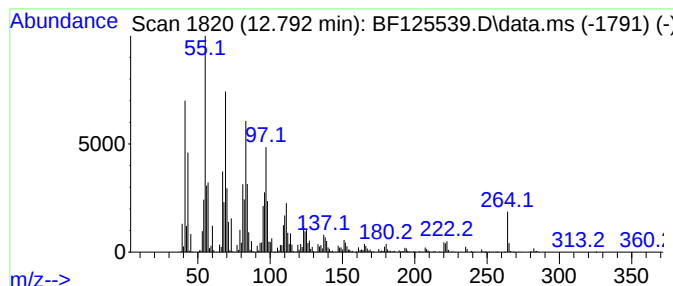
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	1122.69 ng	72555900	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
3		Oleic Acid	282	C18H34O2	000112-80-1	96
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	93
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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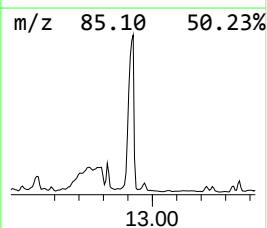
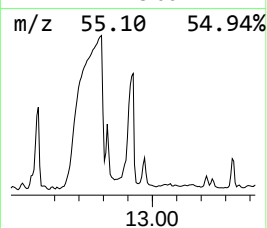
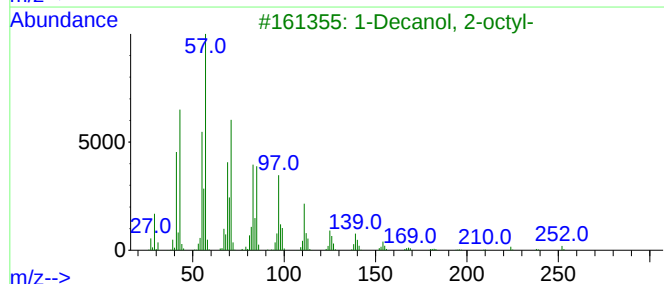
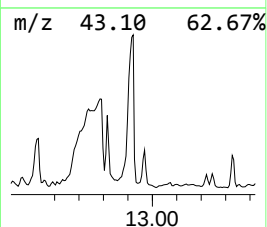
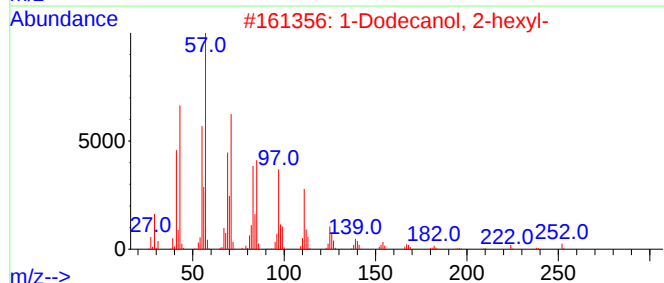
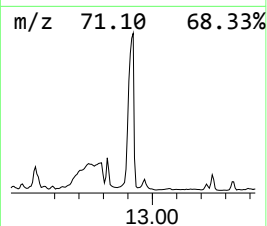
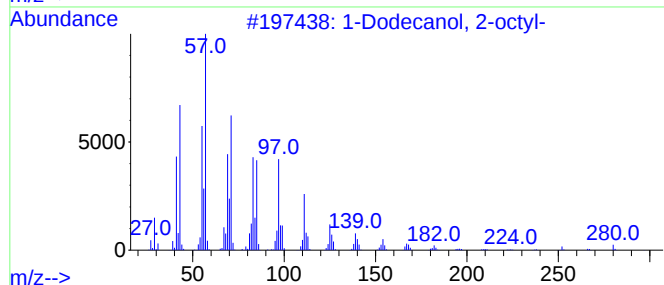
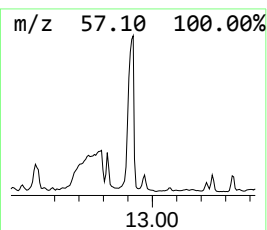
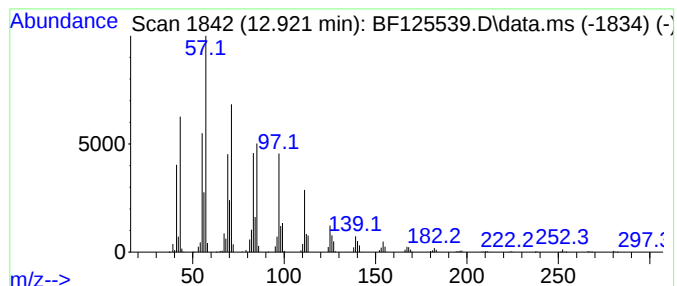
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Dodecanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	251.61 ng	16260600	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	94
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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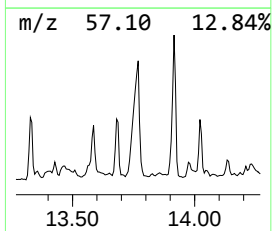
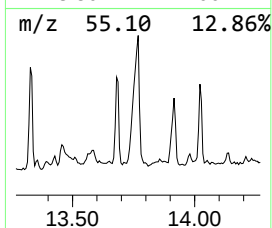
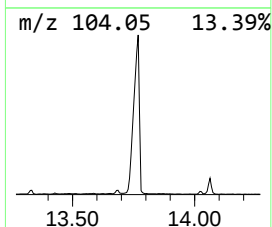
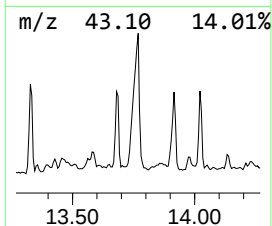
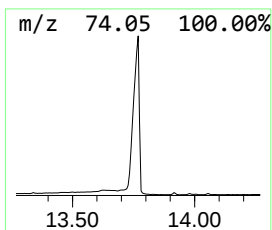
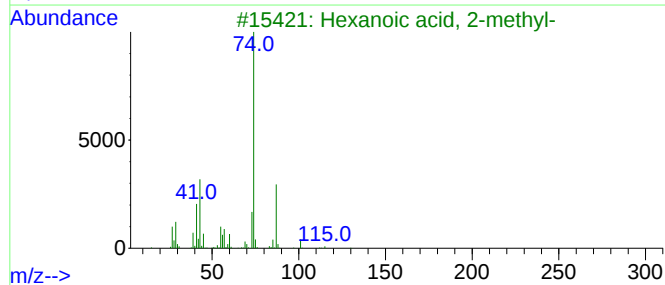
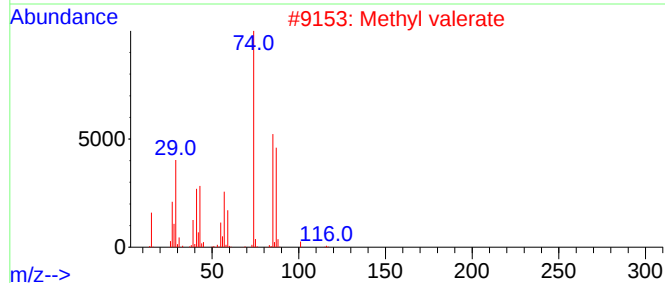
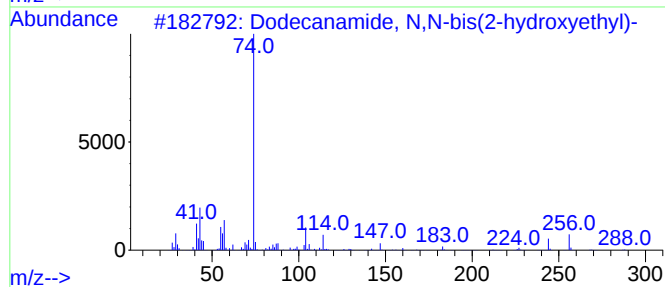
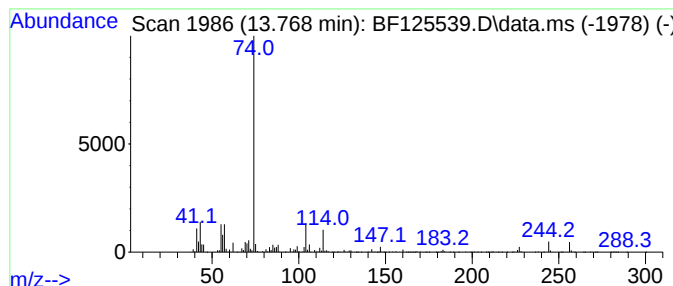
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	138.80 ng	8970060	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	94
2			Methyl valerate	116	C6H12O2	000624-24-8	47
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	42
4			2-(N-Methylamino)-3,7,11-trimeth...	273	C16H35NO2	1000432-26-9	40
5			2-Methylheptanoic acid	144	C8H16O2	001188-02-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

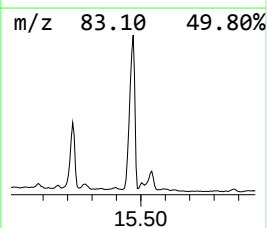
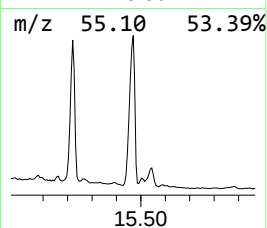
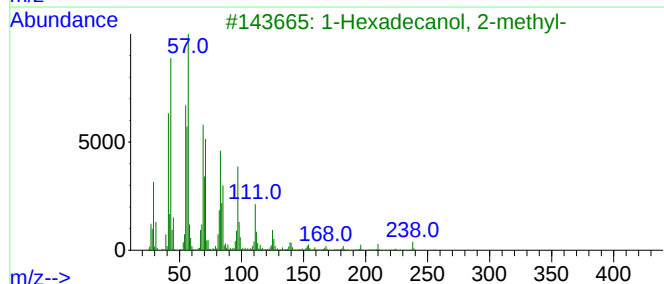
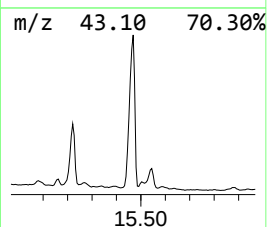
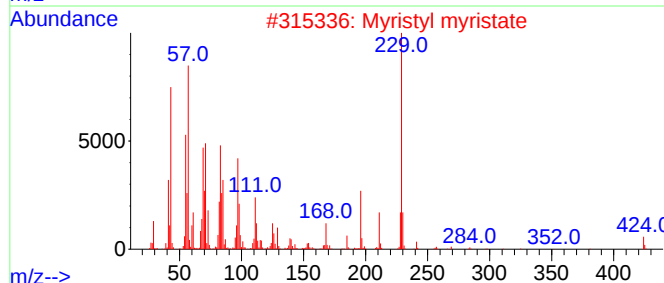
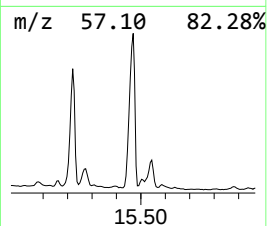
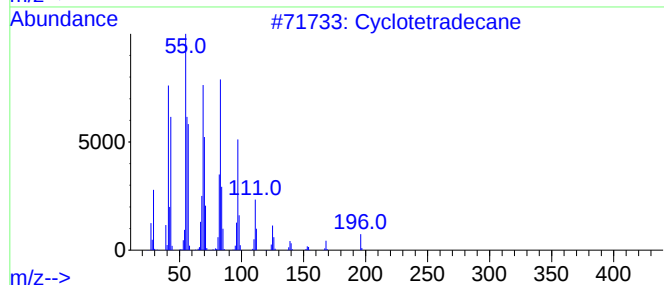
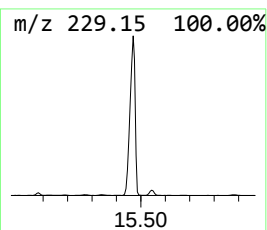
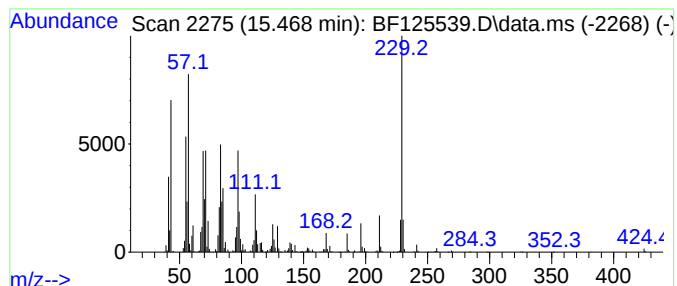
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	78.53 ng	10464200	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			Myristyl myristate	424	C28H56O2	003234-85-3	91
3			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

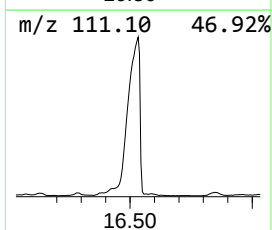
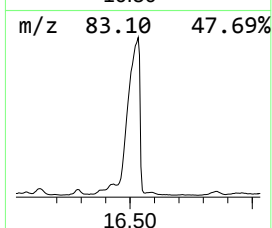
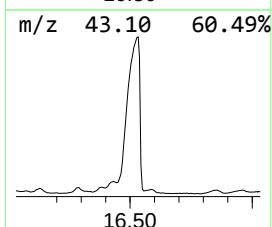
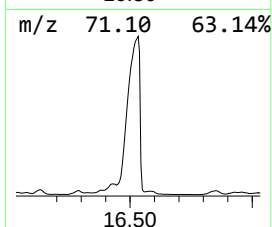
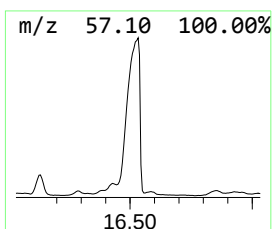
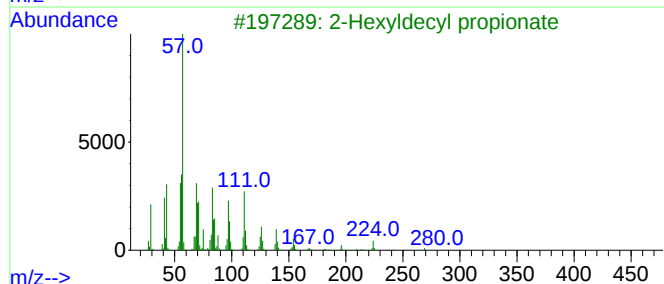
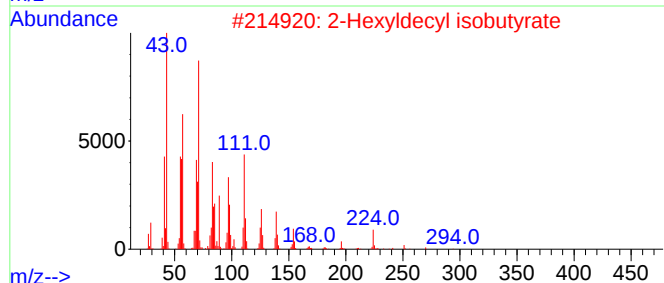
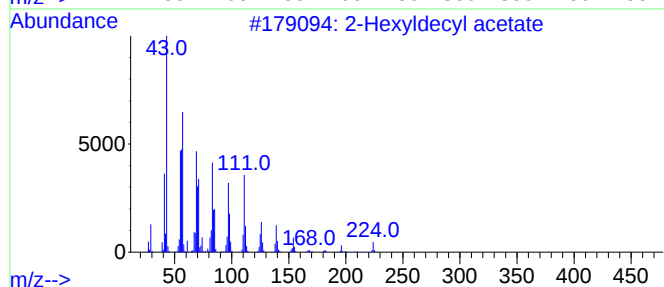
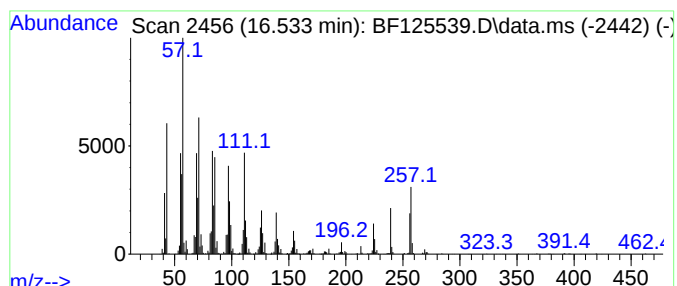
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Hexyldecyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	227.97 ng	30378700	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	70
2		2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	70
3		2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	68
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
5		2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125539.D
Acq On : 21 Sep 2021 16:59
Operator : JU/CG
Sample : M3760-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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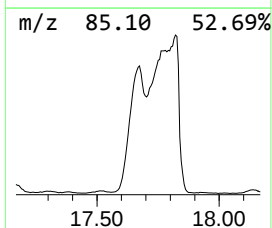
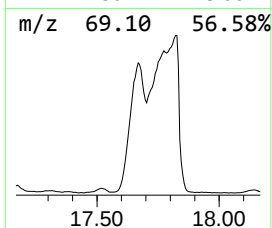
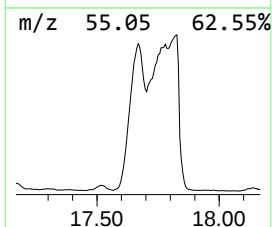
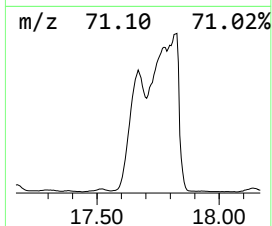
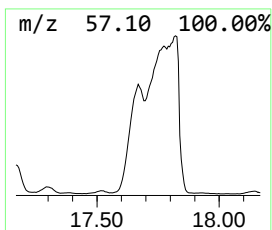
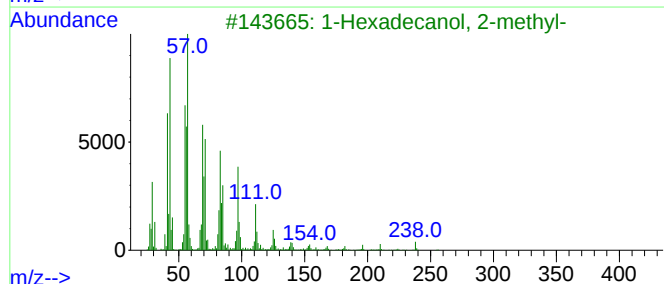
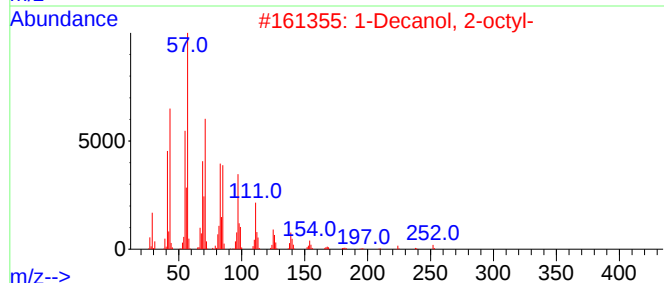
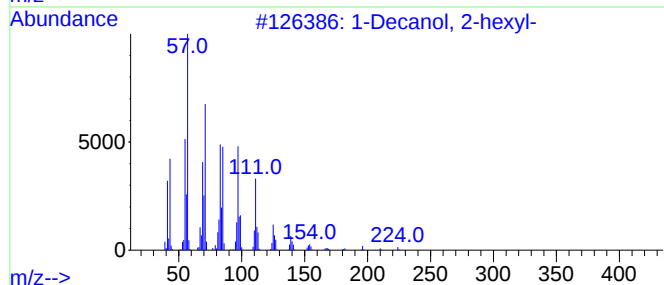
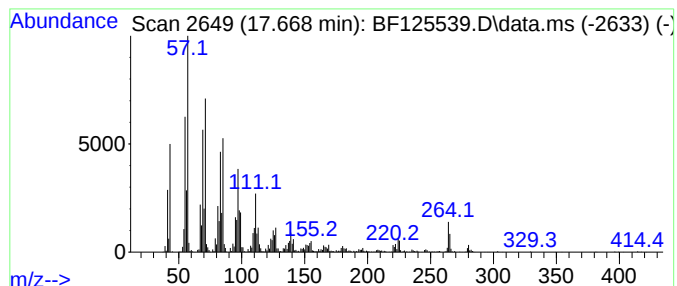
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Decanol, 2-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.668	183.19 ng	24410700	Perylene-d12	15.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	87
2	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	83
3	1-Hexadecanol, 2-methyl-		256	C17H36O	002490-48-4	81
4	Docosyl isobutyl ether		382	C26H54O	1000406-33-1	74
5	Isobutyl tetracosyl ether		410	C28H58O	1000406-33-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125539.D
 Acq On : 21 Sep 2021 16:59
 Operator : JU/CG
 Sample : M3760-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.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
Butane, 2-metho...	2.199	78.1	ng	4760350	1	6.898	1219160	20.0
Propanoic acid,...	2.834	213.7	ng	13027000	1	6.898	1219160	20.0
Propanoic acid,...	5.922	259.1	ng	15797100	1	6.898	1219160	20.0
1-Hexanol, 2-et...	6.998	391.0	ng	23833000	1	6.898	1219160	20.0
Octanoic acid	8.092	143.5	ng	12662600	2	8.181	1765080	20.0
n-Decanoic acid	9.175	96.5	ng	10663900	3	9.933	2211280	20.0
Dodecanoic acid	10.180	93.3	ng	10310400	3	9.933	2211280	20.0
1-Octanol, 5,7,...	10.992	93.8	ng	7223360	4	11.422	1540020	20.0
5-Ethyldecane	11.039	68.2	ng	5250950	4	11.422	1540020	20.0
Tetradecanoic acid	11.163	275.7	ng	21229200	4	11.422	1540020	20.0
7-Hexadecene, (Z)-	11.310	173.1	ng	13326000	4	11.422	1540020	20.0
n-Hexadecanoic ...	12.069	620.0	ng	47736700	4	11.422	1540020	20.0
1-Dodecanol, 2-...	12.163	311.9	ng	24020900	4	11.422	1540020	20.0
11-Octadecenoic...	12.533	105.6	ng	8127750	4	11.422	1540020	20.0
9-Octadecenoic ...	12.792	1122.7	ng	72555900	5	14.063	1292530	20.0
1-Dodecanol, 2-...	12.921	251.6	ng	16260600	5	14.063	1292530	20.0
Dodecanamide, N...	13.768	138.8	ng	8970060	5	14.063	1292530	20.0
Cyclotetradecane	15.468	78.5	ng	10464200	6	15.539	2665090	20.0
2-Hexyldecyl ac...	16.533	228.0	ng	30378700	6	15.539	2665090	20.0
1-Decanol, 2-he...	17.668	183.2	ng	24410700	6	15.539	2665090	20.0