

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139406.D
 Acq On : 17 Sep 2024 17:07
 Operator : RC/JU
 Sample : P3985-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	16	24	rVB	762185	1170372	83.68%	8.558%
2	3.387	215	220	239	rBV	23927	61171	4.37%	0.447%
3	3.969	314	319	328	rVB	11027	16501	1.18%	0.121%
4	5.099	502	511	520	rBV	58594	90066	6.44%	0.659%
5	5.363	551	556	561	rBV	30134	36678	2.62%	0.268%
6	5.499	569	579	584	rBV	1030628	1398680	100.00%	10.227%
7	5.728	610	618	622	rVB2	26626	37673	2.69%	0.275%
8	6.404	729	733	736	rBV	11428	14056	1.00%	0.103%
9	6.504	740	750	755	rBV	1015292	1381314	98.76%	10.100%
10	6.704	779	784	789	rBV2	85266	115761	8.28%	0.846%
11	6.875	808	813	818	rBV	326165	407781	29.15%	2.982%
12	6.934	819	823	827	rBV2	12854	15324	1.10%	0.112%
13	7.057	840	844	848	rVB	18735	21551	1.54%	0.158%
14	7.134	853	857	863	rVV	38629	51076	3.65%	0.373%
15	7.440	900	909	913	rBV	689068	894881	63.98%	6.543%
16	7.693	946	952	958	rVB2	23374	36753	2.63%	0.269%
17	7.904	980	988	992	rBV6	24248	42919	3.07%	0.314%
18	7.945	992	995	1005	rVB7	9776	19043	1.36%	0.139%
19	8.157	1017	1031	1034	rBV	382222	615911	44.04%	4.503%
20	8.469	1076	1084	1088	rBV	68424	94332	6.74%	0.690%
21	8.745	1127	1131	1135	rBV	23280	27754	1.98%	0.203%
22	8.869	1148	1152	1157	rVB	120413	145788	10.42%	1.066%
23	8.969	1164	1169	1173	rVB	66677	79055	5.65%	0.578%
24	9.175	1201	1204	1208	rVB	12525	14192	1.01%	0.104%
25	9.234	1208	1214	1219	rBV	1096259	1343891	96.08%	9.826%
26	9.310	1223	1227	1234	rBV2	43101	72763	5.20%	0.532%
27	9.498	1254	1259	1263	rBV	28861	44334	3.17%	0.324%
28	9.569	1267	1271	1273	rBV	32398	40091	2.87%	0.293%
29	9.628	1278	1281	1288	rVB3	32592	48227	3.45%	0.353%
30	9.687	1288	1291	1294	rBV	13754	18683	1.34%	0.137%
31	9.775	1301	1306	1310	rBV4	13692	20792	1.49%	0.152%
32	9.839	1310	1317	1321	rVV	56121	80073	5.72%	0.585%
33	9.910	1321	1329	1333	rVV	348059	461940	33.03%	3.378%
34	9.945	1333	1335	1340	rVV2	24542	27749	1.98%	0.203%
35	10.004	1340	1345	1351	rVB3	35552	61448	4.39%	0.449%
36	10.069	1351	1356	1358	rBV5	9268	15005	1.07%	0.110%

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37	10.110	1359	1363	1367	rVB2	22856	33894	2.42%	0.248%
38	10.157	1367	1371	1376	rVB4	18784	28267	2.02%	0.207%
39	10.339	1394	1402	1406	rBV	65644	95006	6.79%	0.695%
40	10.457	1418	1422	1428	rBV	28134	40423	2.89%	0.296%
41	10.557	1434	1439	1445	rBV	34321	51562	3.69%	0.377%
42	10.622	1445	1450	1456	rVV	46696	65356	4.67%	0.478%
43	10.698	1457	1463	1475	rVB	495157	654743	46.81%	4.787%
44	10.816	1478	1483	1492	rVB	98814	177957	12.72%	1.301%
45	10.933	1499	1503	1510	rVB2	16206	24054	1.72%	0.176%
46	11.257	1554	1558	1561	rBV	45640	59928	4.28%	0.438%
47	11.286	1561	1563	1570	rVB2	31700	42313	3.03%	0.309%
48	11.392	1576	1581	1589	rBV2	266385	417794	29.87%	3.055%
49	11.469	1590	1594	1598	rVB	41007	53365	3.82%	0.390%
50	11.628	1617	1621	1626	rVB2	17043	25657	1.83%	0.188%
51	11.686	1627	1631	1635	rVB	33783	38893	2.78%	0.284%
52	11.916	1665	1670	1678	rBV2	76291	114676	8.20%	0.838%
53	12.004	1682	1685	1693	rVB3	23186	46596	3.33%	0.341%
54	12.092	1696	1700	1704	rVB	26207	32078	2.29%	0.235%
55	12.480	1762	1766	1772	rVB	22548	30537	2.18%	0.223%
56	12.604	1783	1787	1791	rBV	58978	80041	5.72%	0.585%
57	12.645	1791	1794	1800	rVB	37734	48252	3.45%	0.353%
58	12.698	1800	1803	1810	rBV3	19041	32357	2.31%	0.237%
59	12.833	1821	1826	1832	rBV2	49758	85659	6.12%	0.626%
60	12.975	1845	1850	1858	rVB	718939	946549	67.67%	6.921%
61	13.051	1859	1863	1867	rBV7	8902	16443	1.18%	0.120%
62	13.204	1887	1889	1895	rVB2	24159	34218	2.45%	0.250%
63	13.545	1943	1947	1957	rBV2	32823	52959	3.79%	0.387%
64	13.874	1998	2003	2018	rVB	147780	243680	17.42%	1.782%
65	14.027	2024	2029	2041	rVB	240596	364408	26.05%	2.664%
66	14.192	2053	2057	2065	rBV	44057	65806	4.70%	0.481%
67	14.504	2105	2110	2122	rBV	156774	264652	18.92%	1.935%
68	14.804	2157	2161	2172	rVB	29246	54381	3.89%	0.398%
69	15.069	2203	2206	2214	rVB	16953	36339	2.60%	0.266%
70	15.145	2215	2219	2222	rBV	34943	53144	3.80%	0.389%
71	15.498	2274	2279	2290	rVB	123713	213617	15.27%	1.562%
72	15.968	2356	2359	2364	rVB	18775	27198	1.94%	0.199%

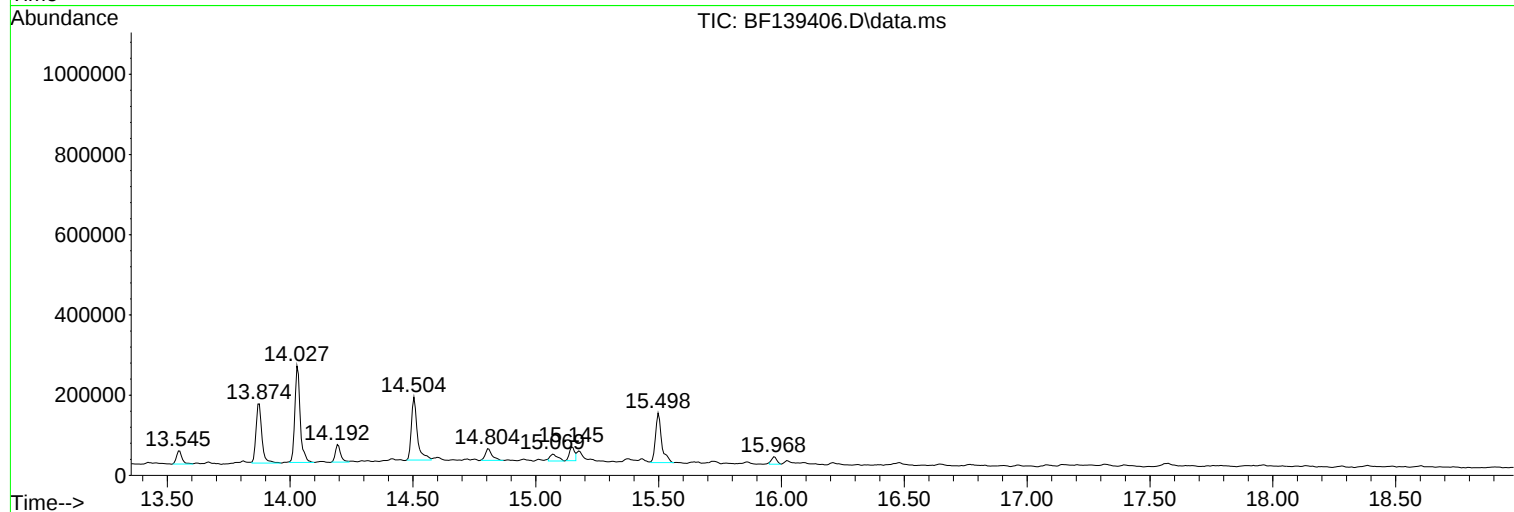
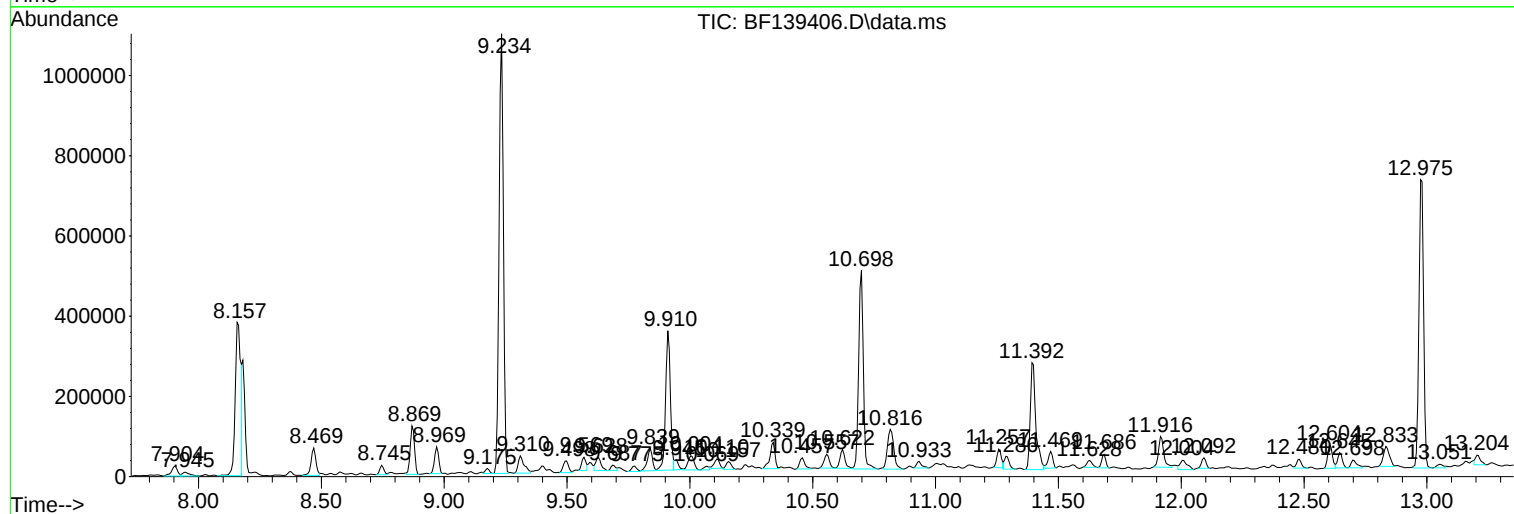
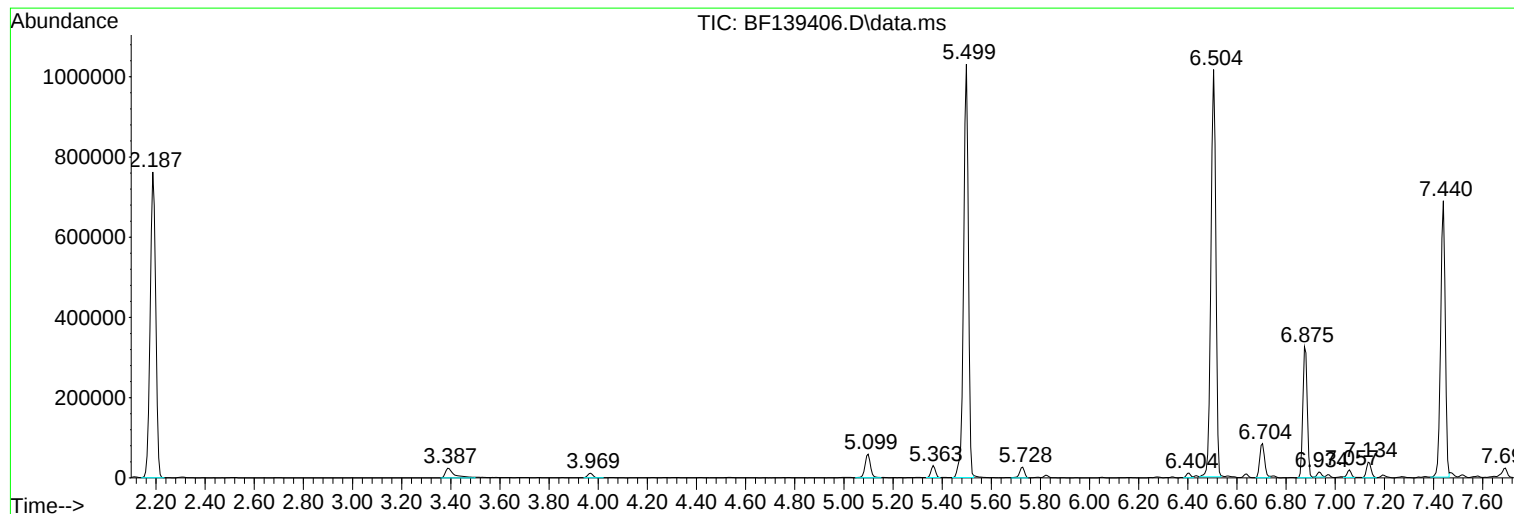
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : P3985-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-3

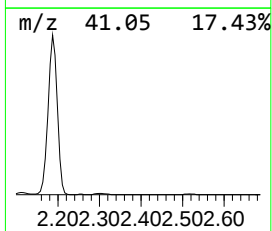
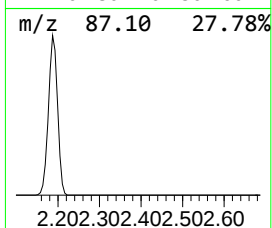
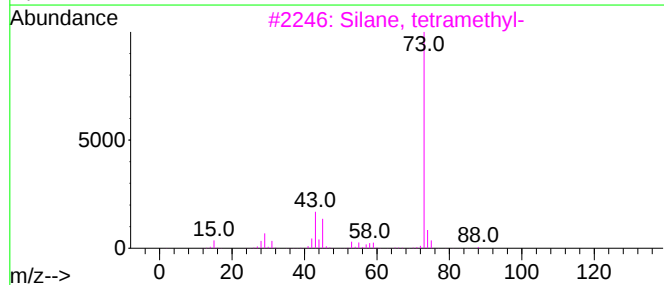
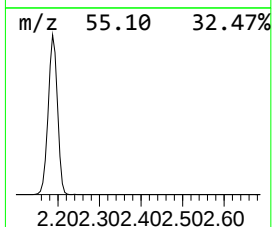
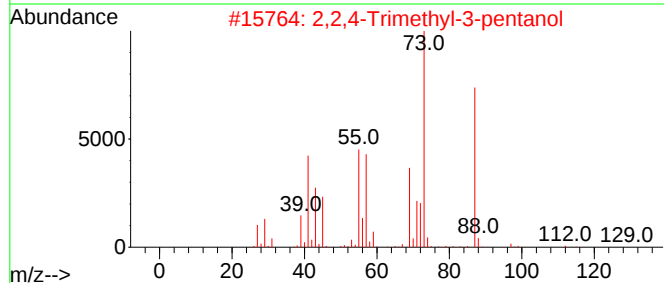
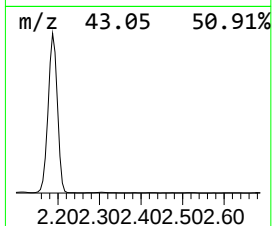
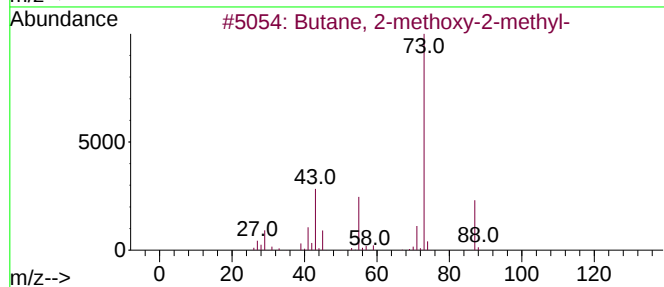
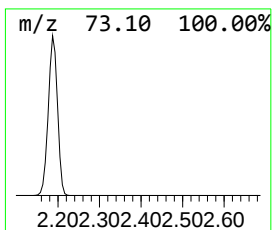
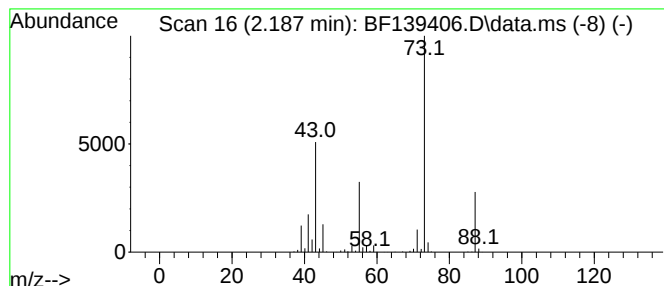
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	57.40 ng	1170370	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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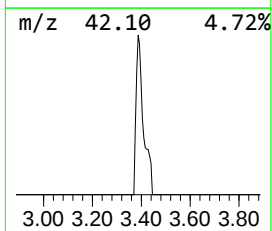
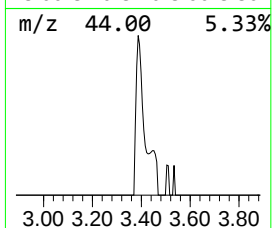
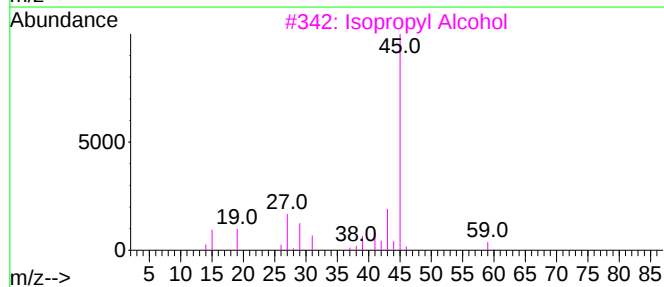
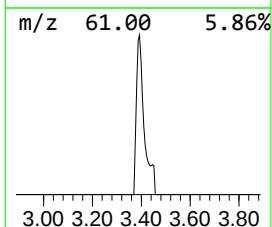
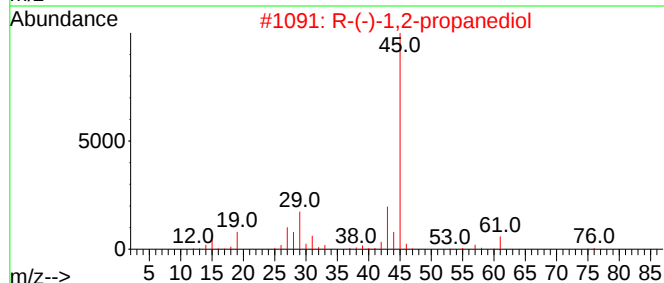
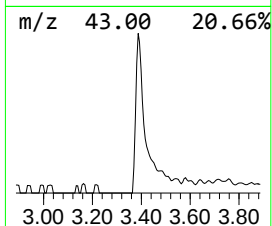
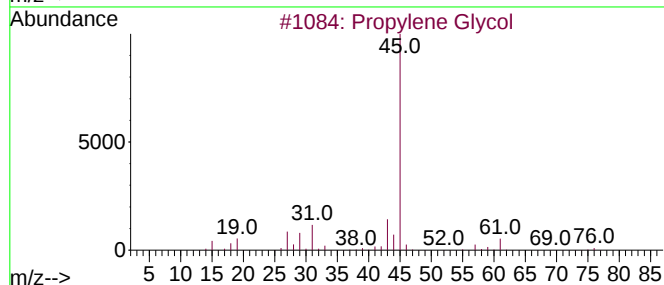
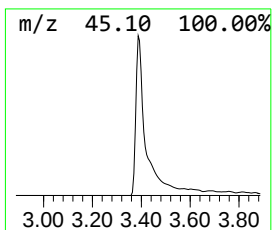
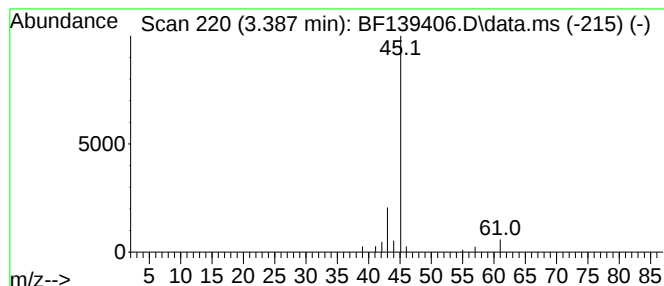
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.387 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	3.00 ng	61171	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	5
5			Muramic acid	251	C9H17NO7	001114-41-6	4



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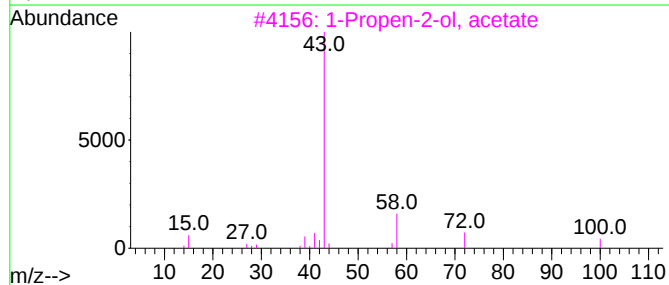
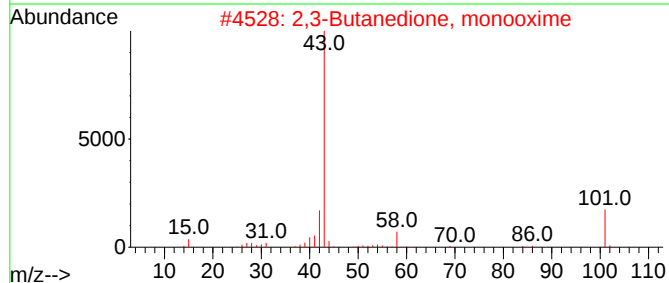
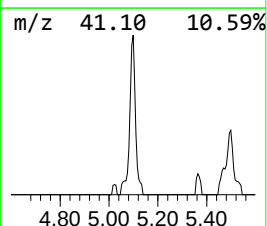
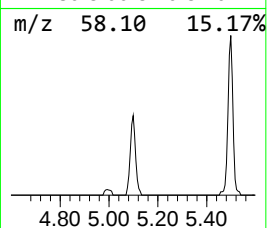
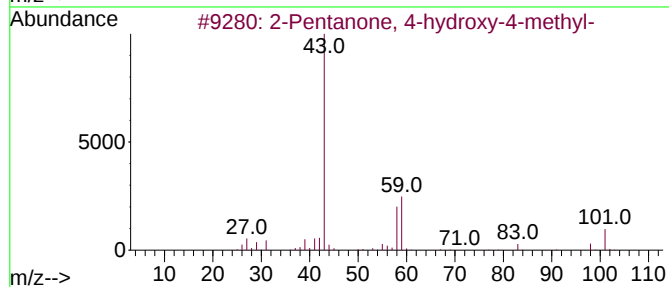
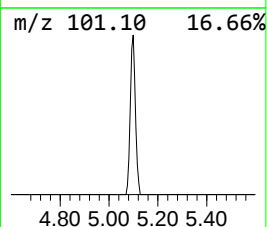
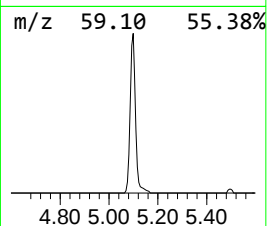
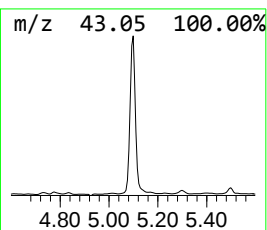
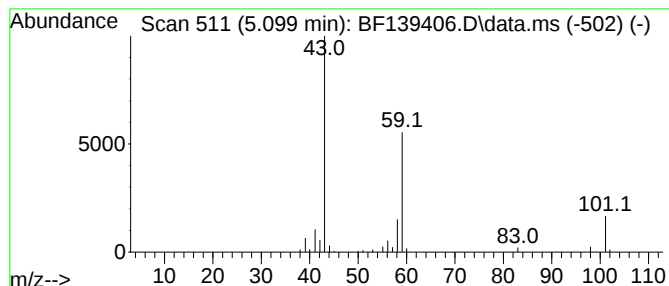
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	4.42 ng	90066	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9



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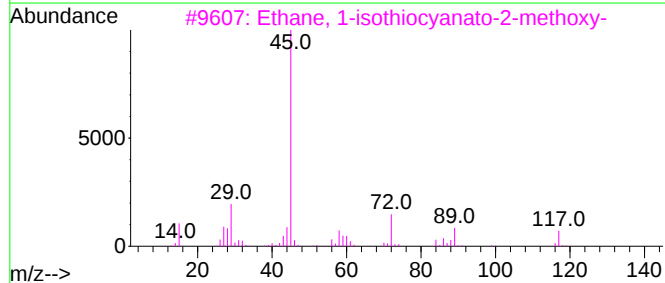
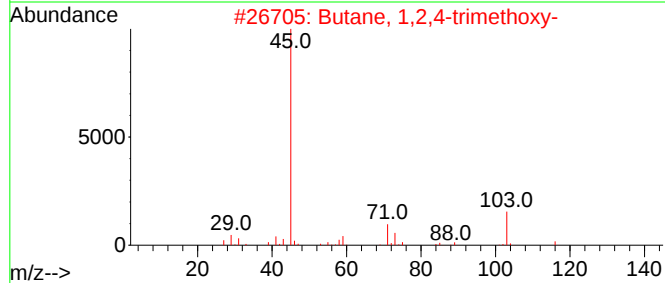
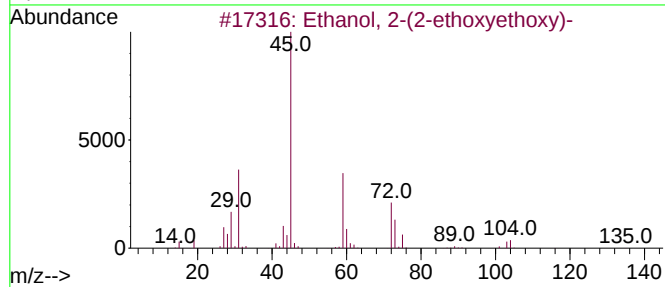
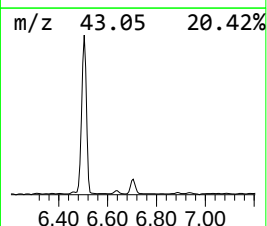
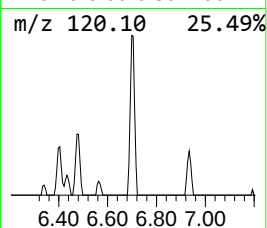
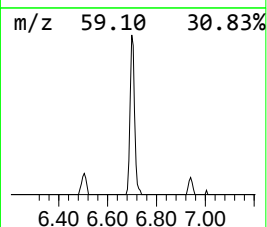
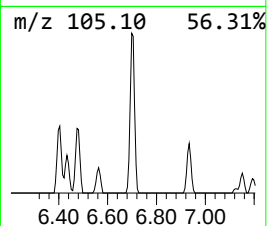
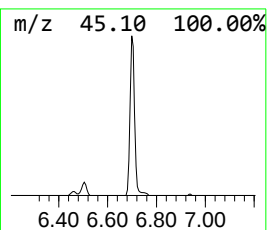
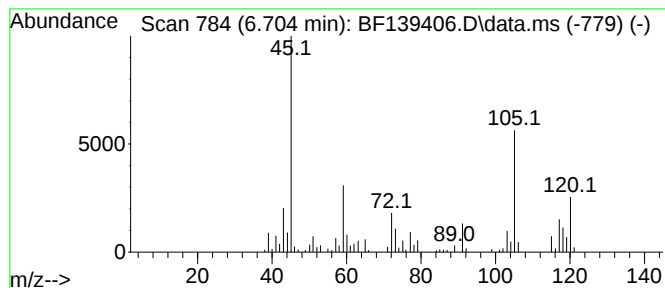
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	5.68 ng	115761	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
2			Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	43
3			Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	43
4			Acetic acid, hydrazino-, ethyl e...	118	C4H10N2O2	000637-80-9	38
5			Phenelzine	136	C8H12N2	000051-71-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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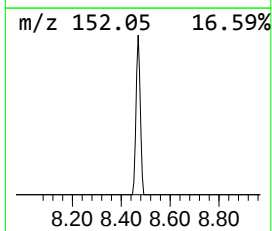
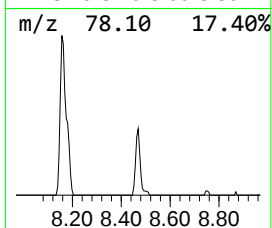
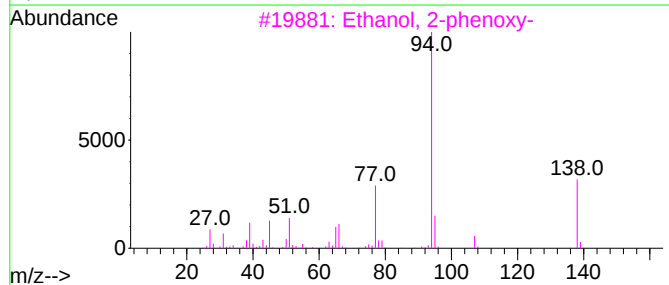
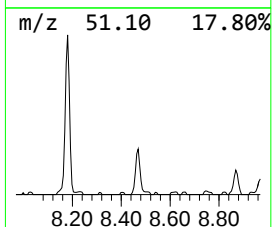
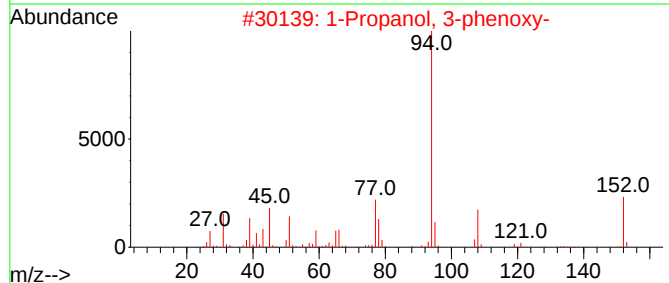
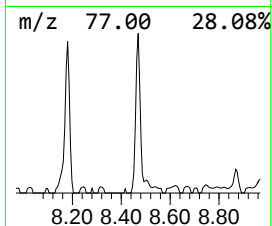
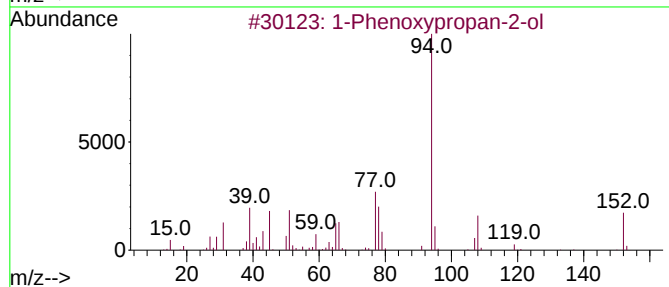
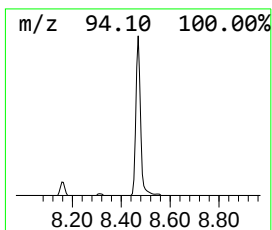
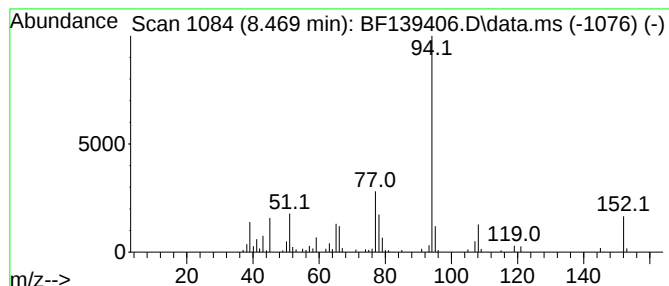
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	3.06 ng	94332	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53
5			2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
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Sample : P3985-01
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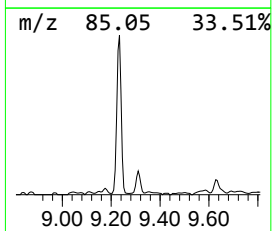
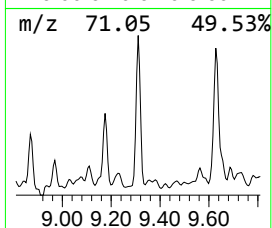
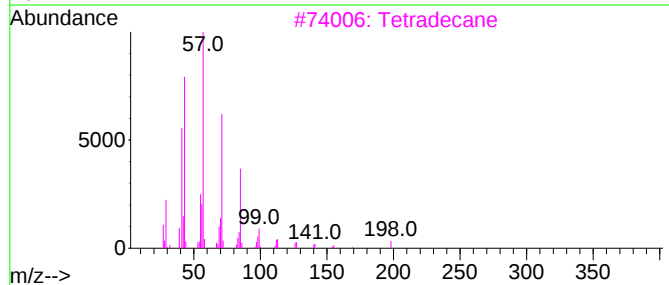
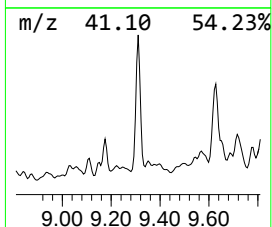
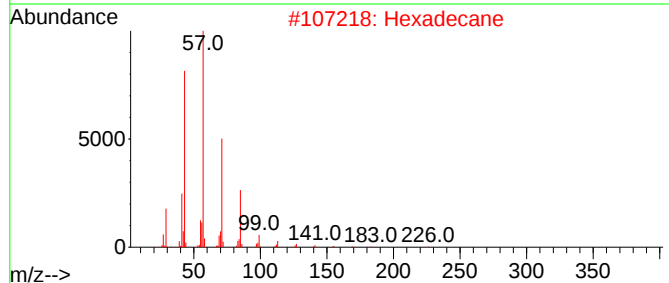
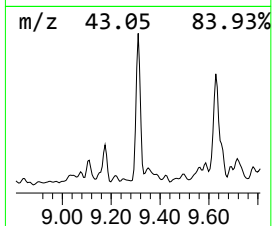
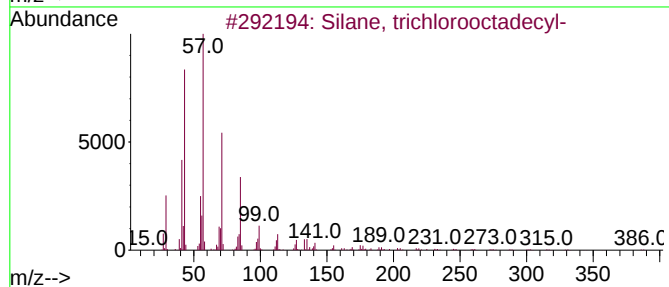
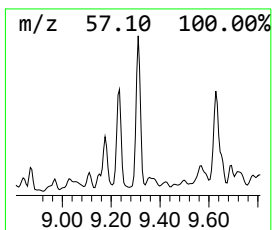
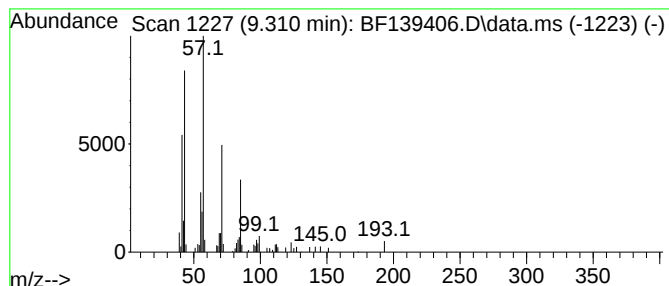
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Silane, trichlorooctadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	3.15 ng	72763	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tetradecane	198	C14H30	000629-59-4	72
4			Tridecane	184	C13H28	000629-50-5	64
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
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Misc :
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Instrument :
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ClientSampleId :
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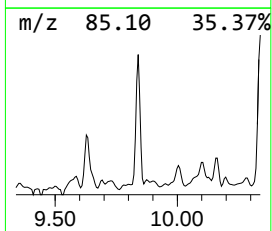
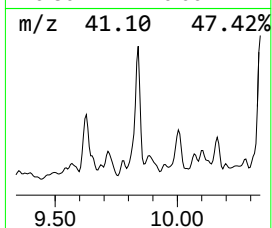
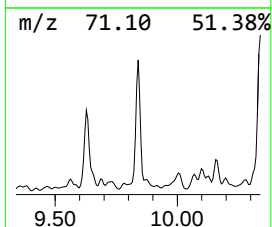
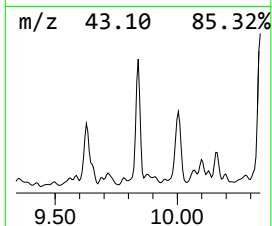
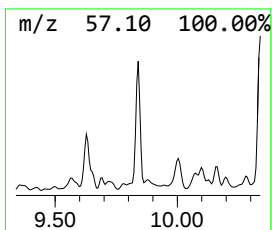
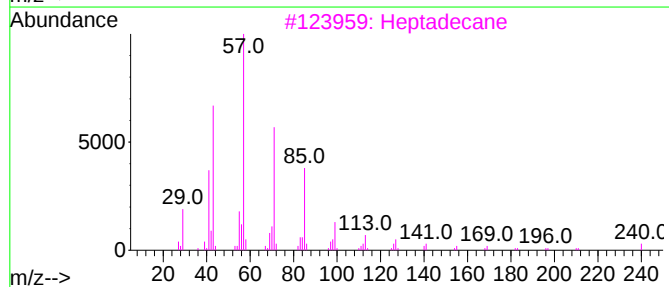
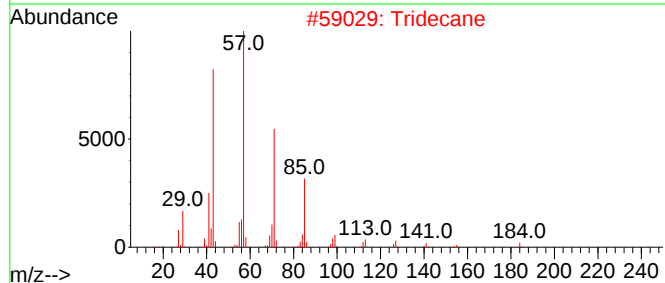
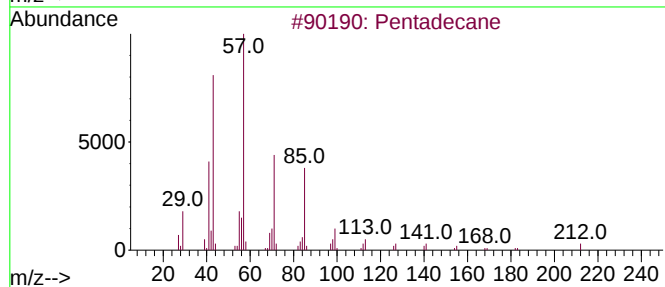
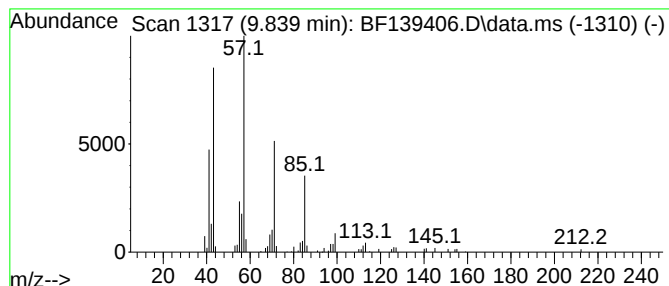
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	3.47 ng	80073	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tridecane	184	C13H28	000629-50-5	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
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Sample : P3985-01
Misc :
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Instrument :
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ClientSampleId :
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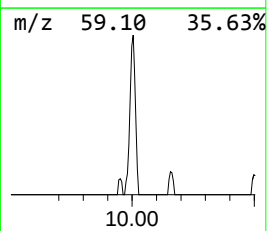
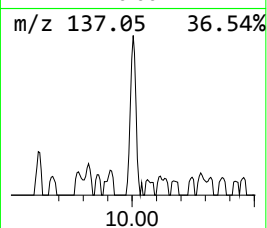
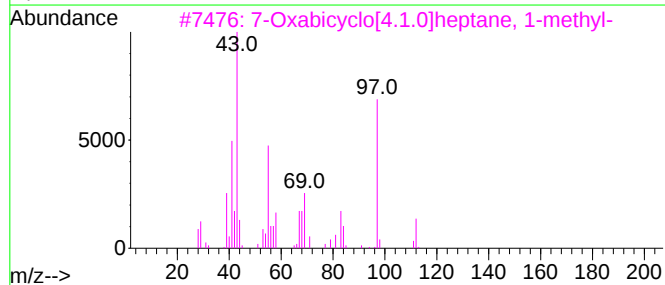
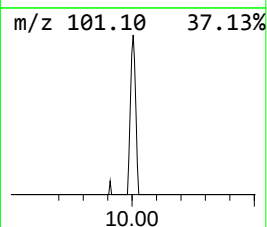
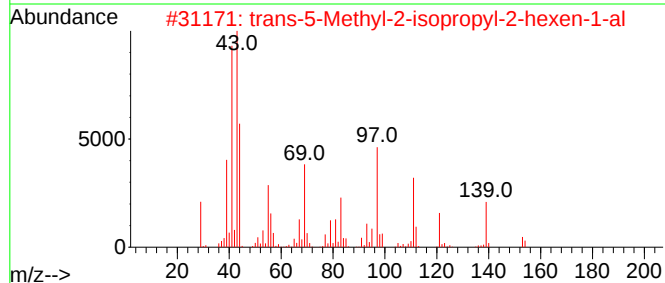
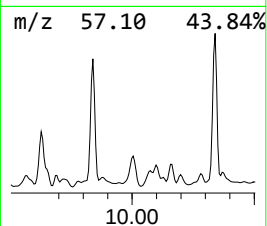
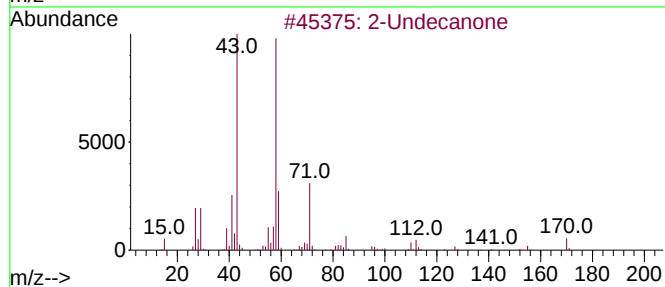
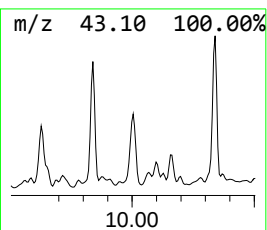
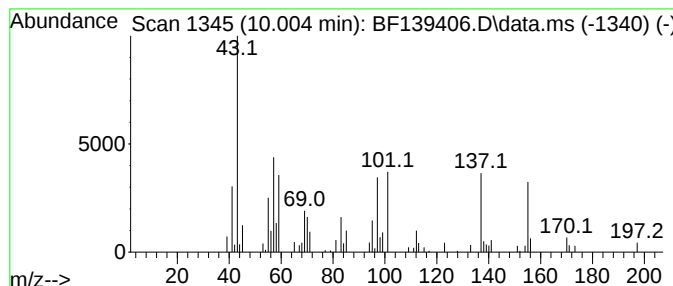
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.004 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	2.66 ng	61448	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecanone	170	C11H22O	000112-12-9	10
2			trans-5-Methyl-2-isopropyl-2-hex...	154	C10H18O	1010139-66-1	10
3			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
4			Decanoic acid, 2-propenyl ester	212	C13H24O2	057856-81-2	10
5			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
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Acq On : 17 Sep 2024 17:07
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Misc :
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Instrument :
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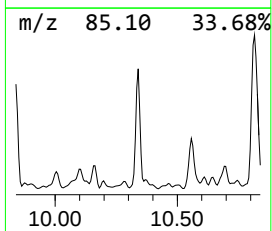
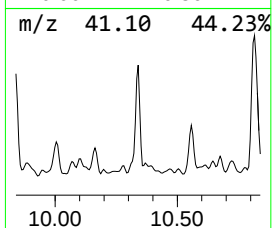
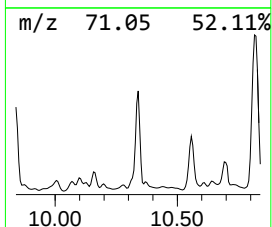
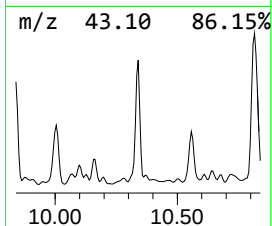
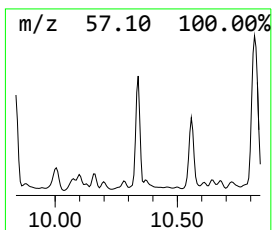
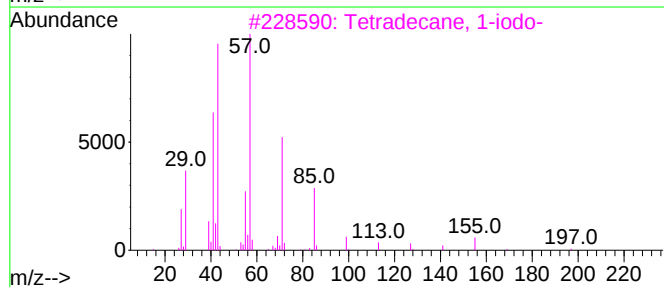
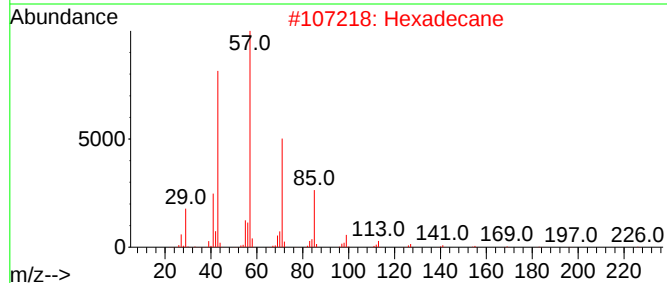
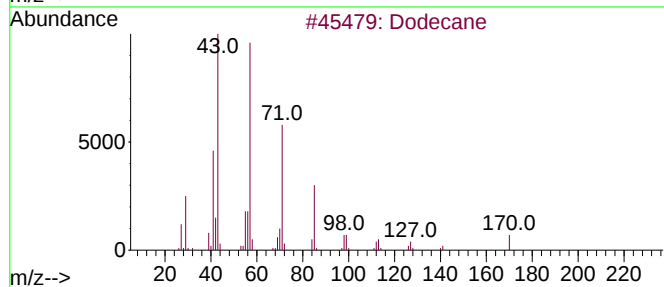
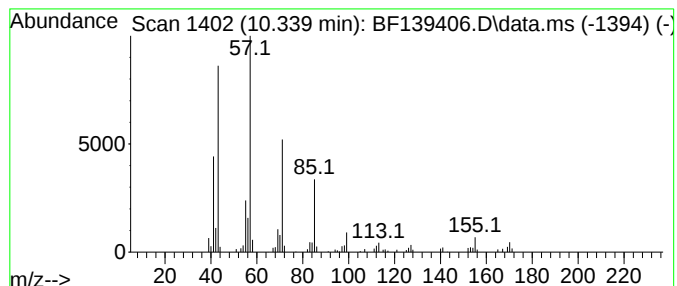
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	4.11 ng	95006	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Nonadecane	268	C19H40	000629-92-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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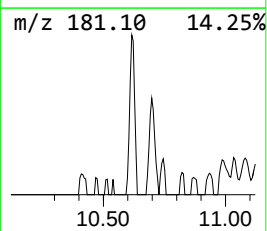
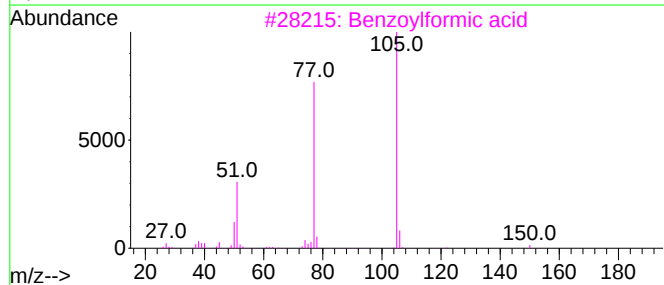
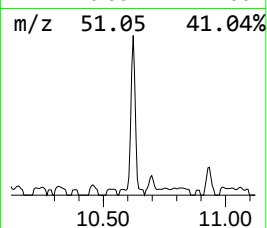
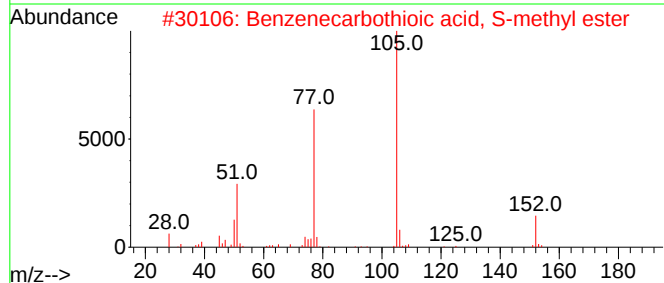
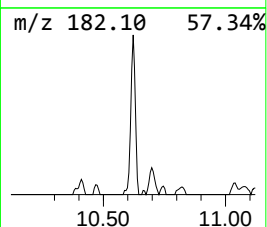
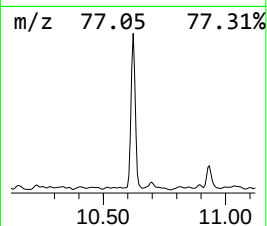
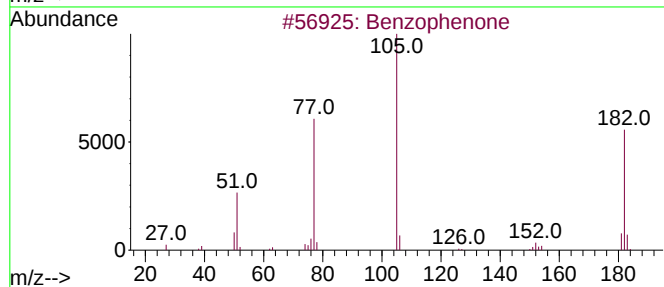
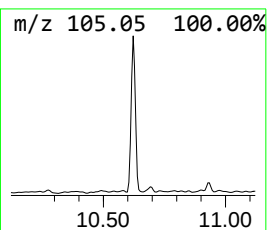
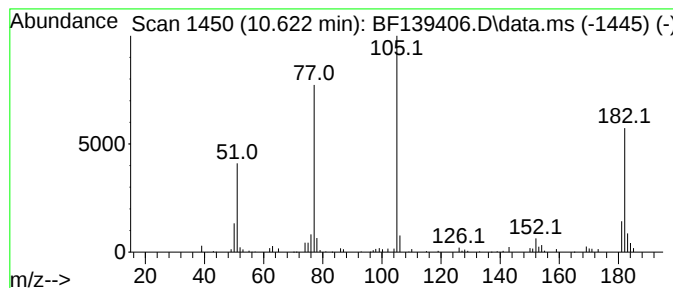
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.83 ng	65356	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	62
3			Benzoylformic acid	150	C8H6O3	000611-73-4	58
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
TP-3

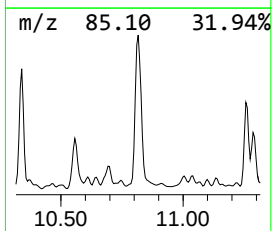
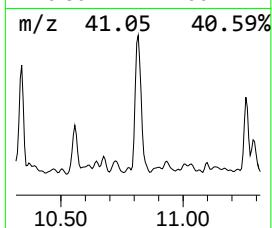
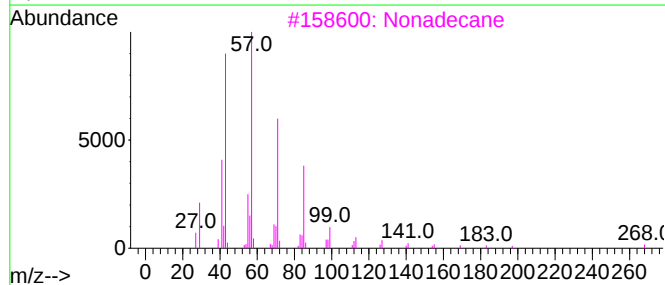
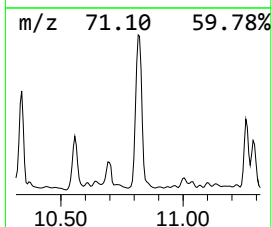
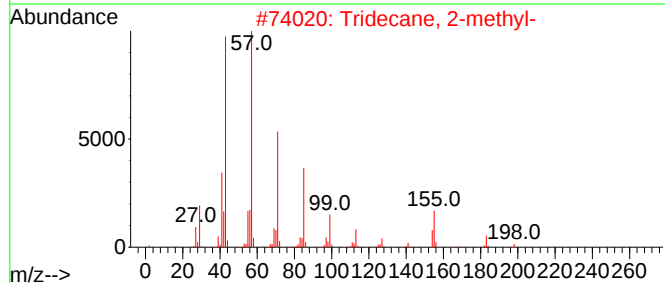
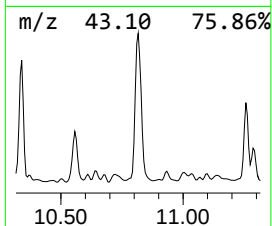
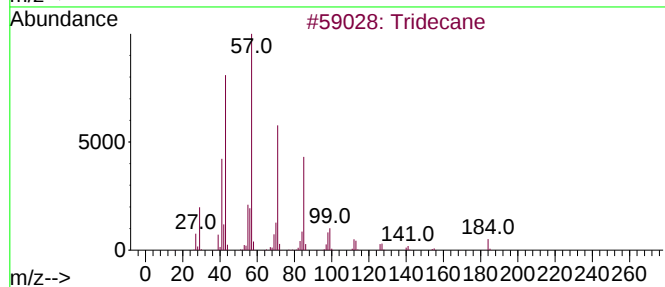
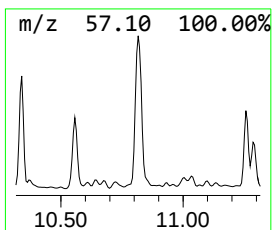
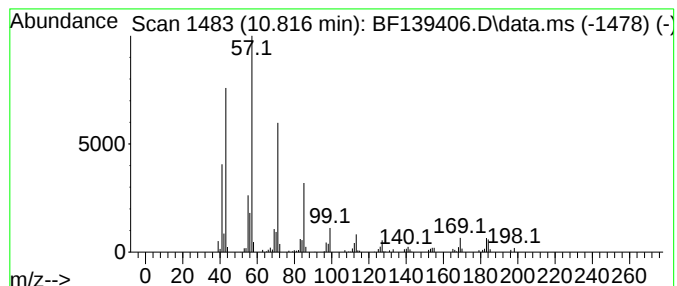
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	8.52 ng	177957	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	89
3			Nonadecane	268	C19H40	000629-92-5	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

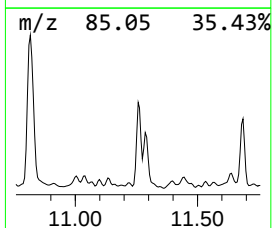
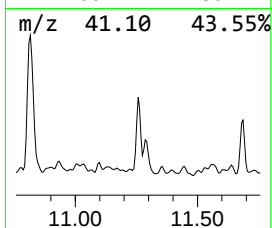
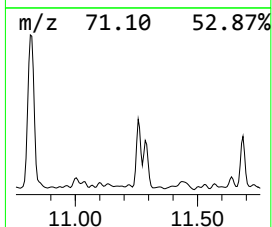
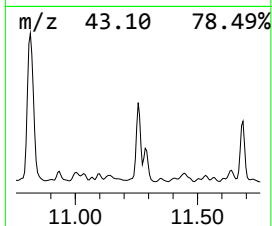
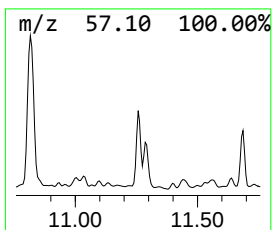
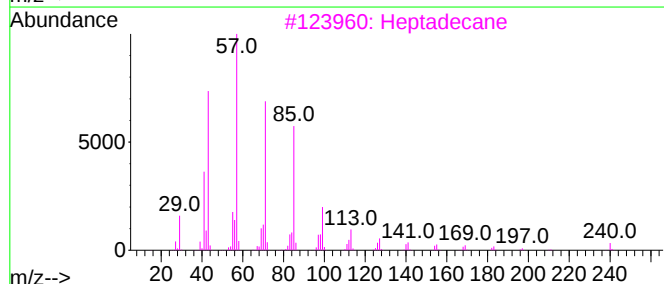
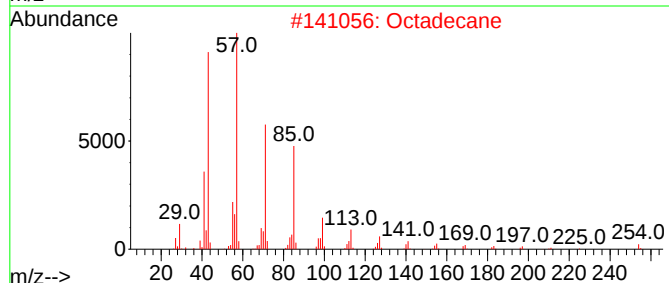
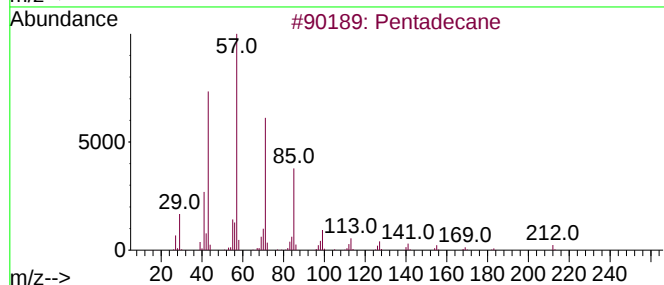
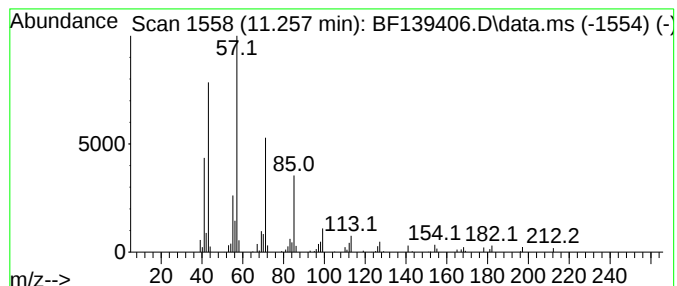
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.87 ng	59928	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

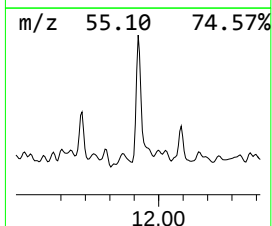
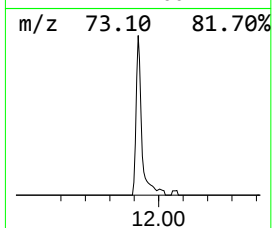
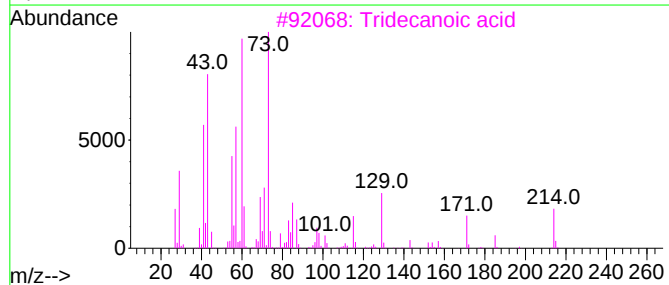
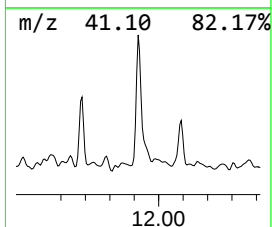
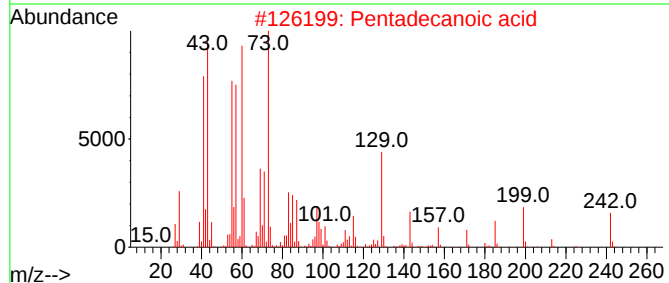
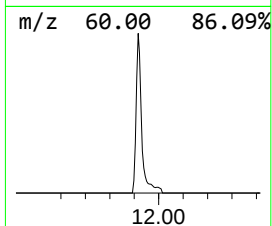
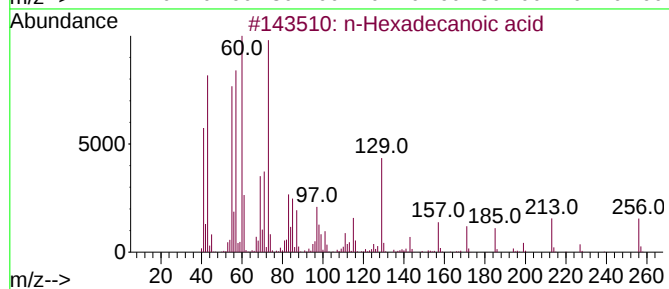
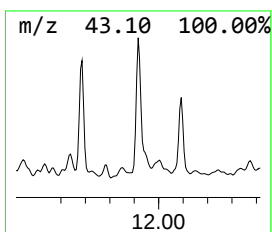
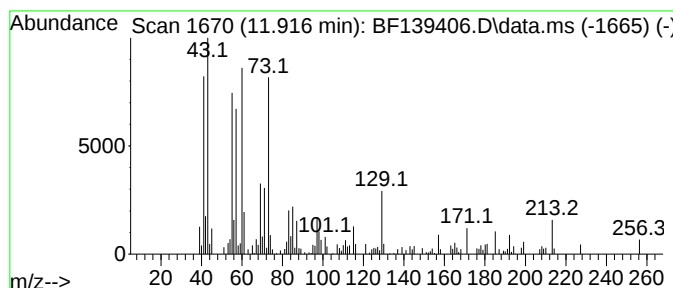
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.49 ng	114676	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

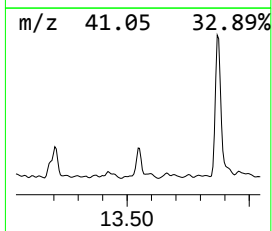
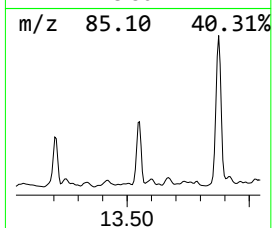
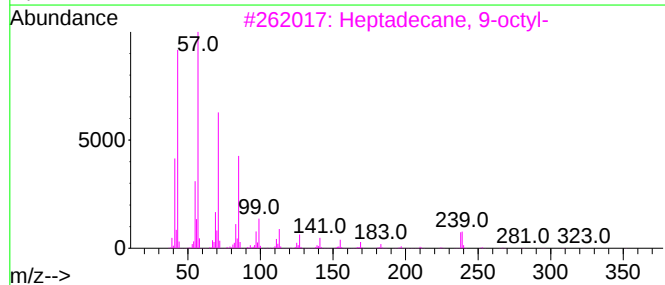
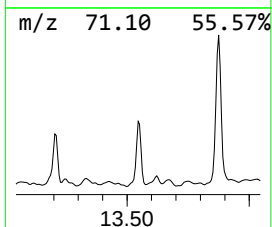
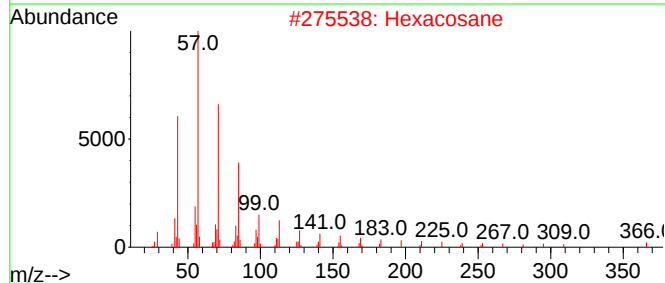
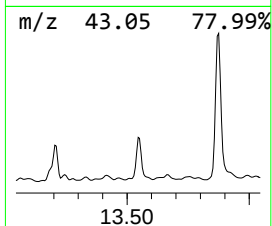
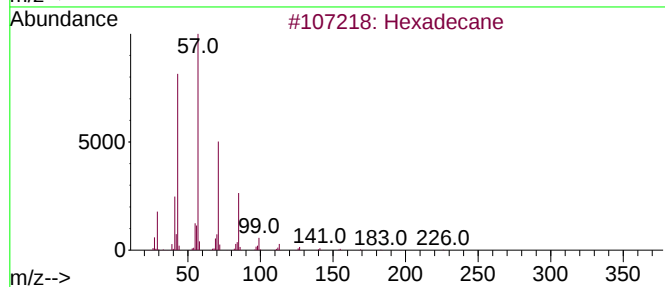
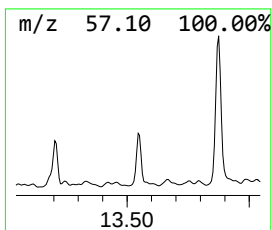
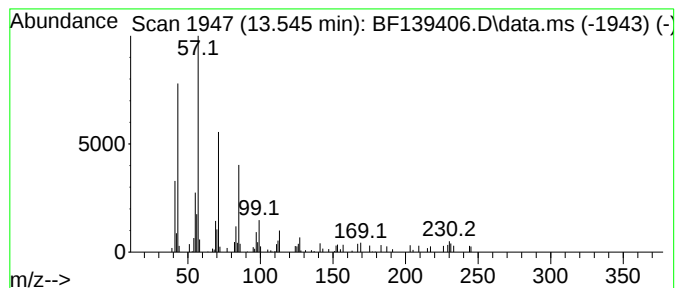
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.91 ng	52959	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

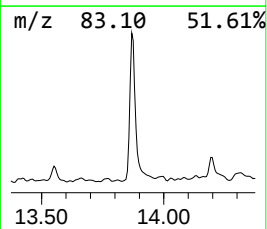
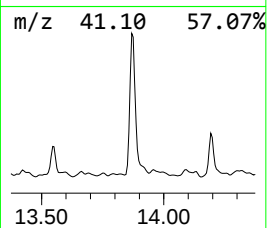
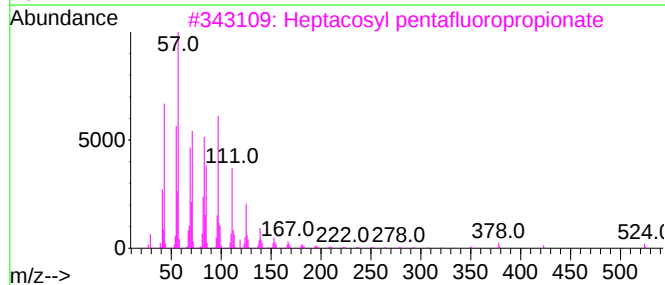
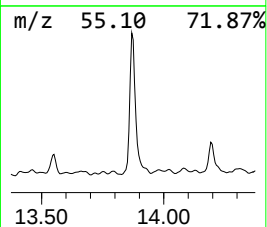
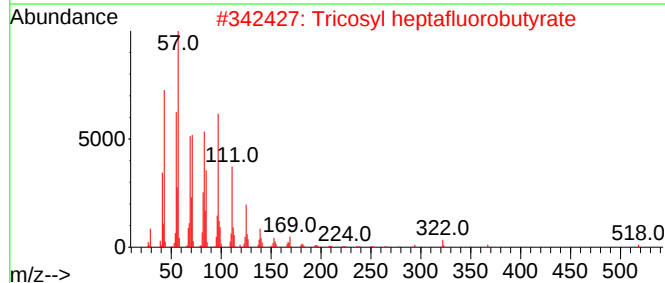
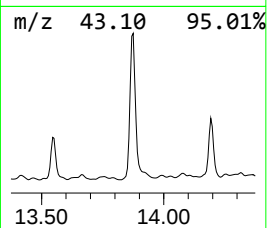
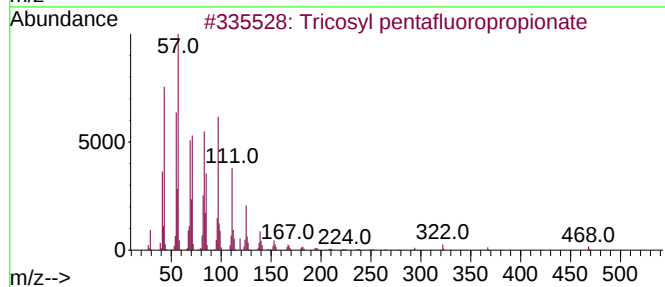
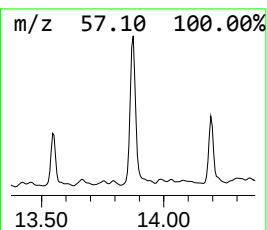
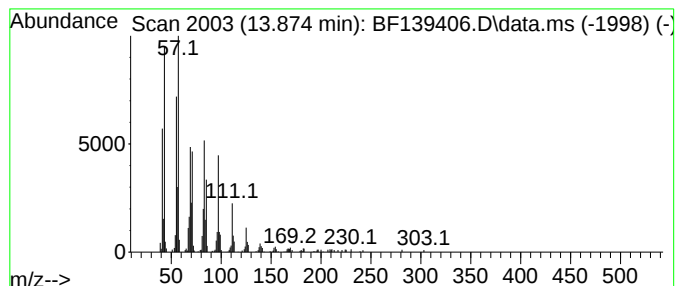
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tricosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	13.37 ng	243680	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
3			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

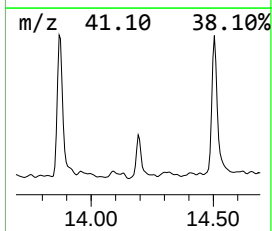
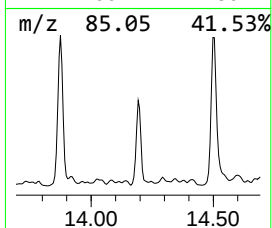
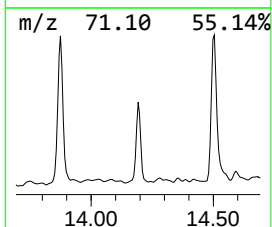
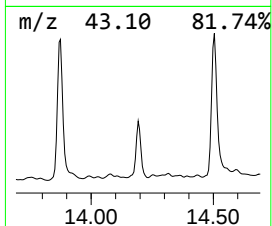
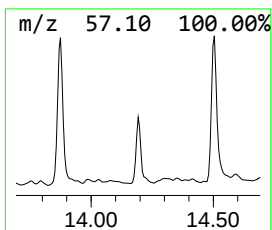
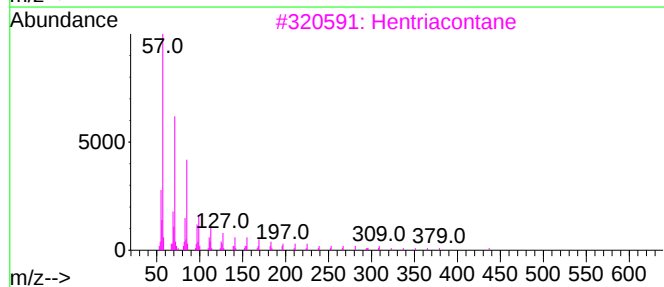
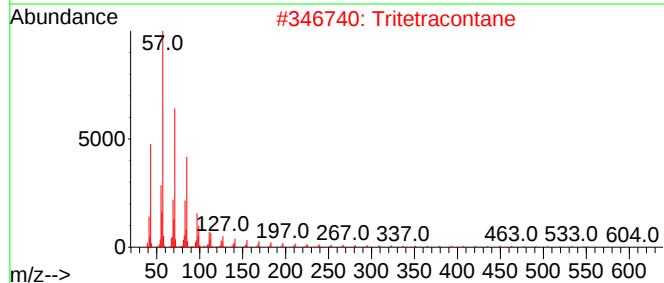
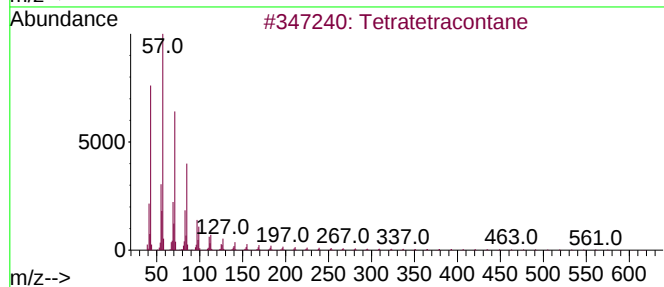
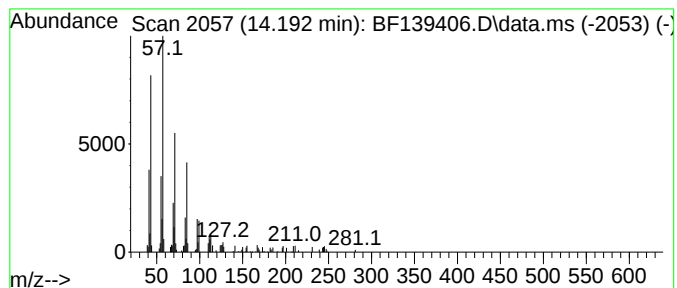
Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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.	
14.192	3.61 ng	65806	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

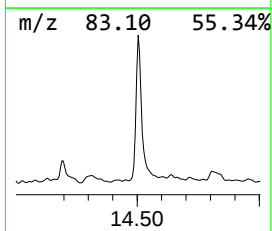
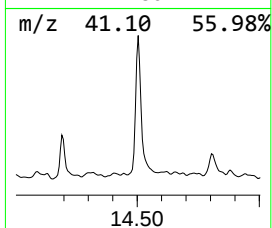
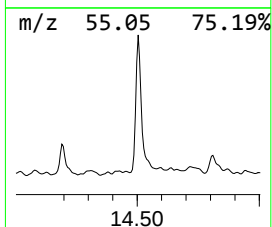
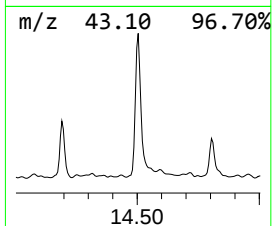
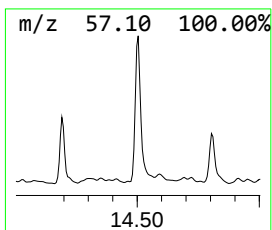
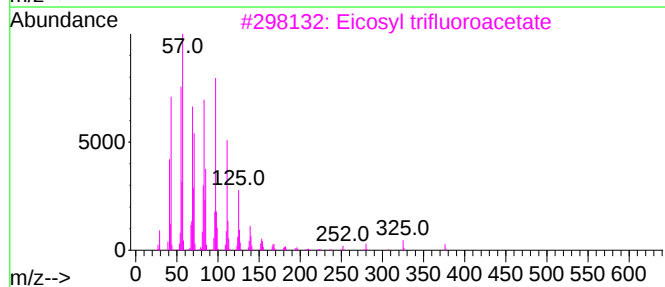
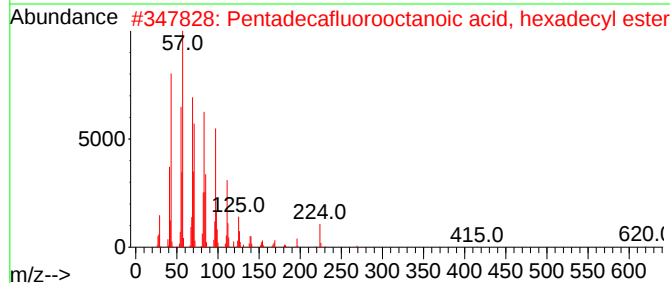
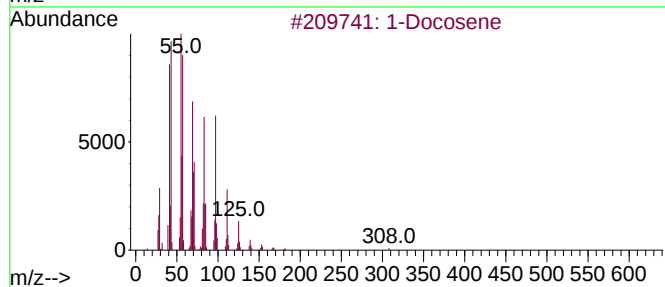
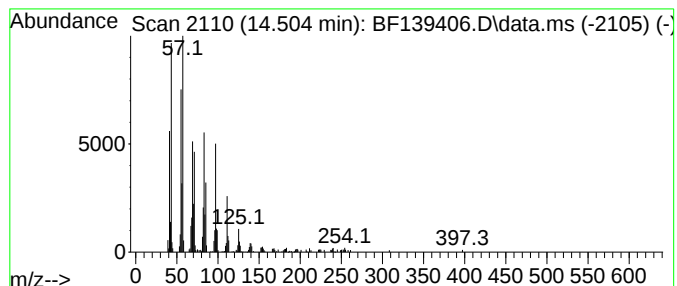
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ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.504	14.53 ng	264652	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

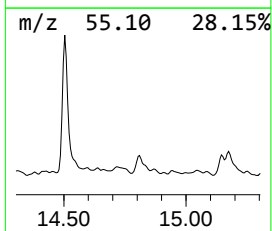
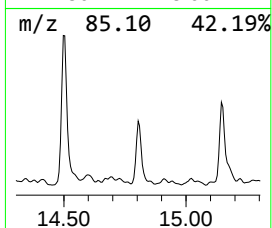
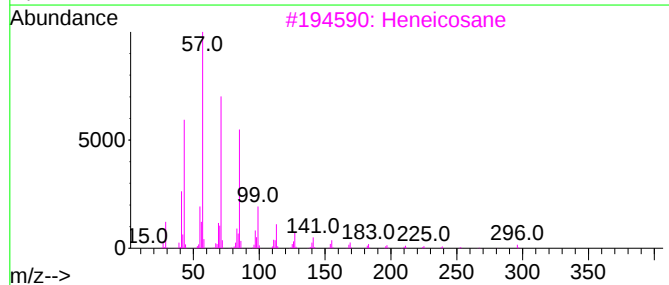
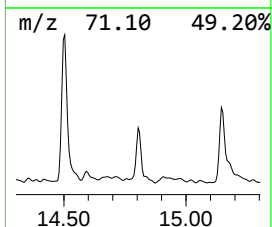
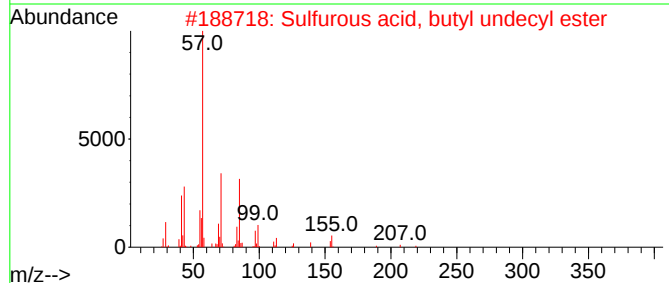
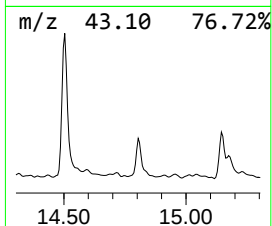
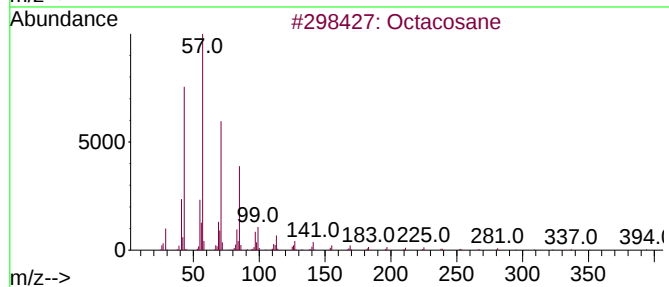
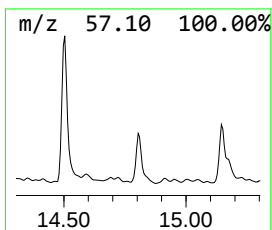
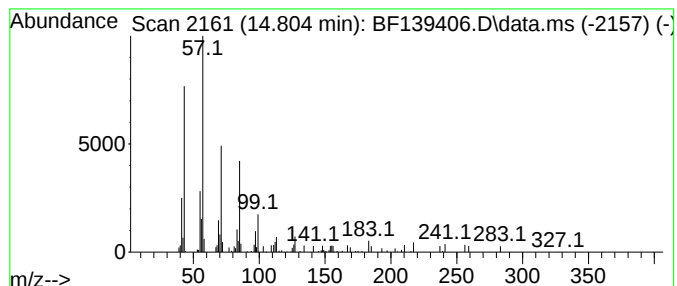
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	5.09 ng	54381	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

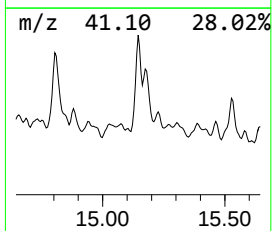
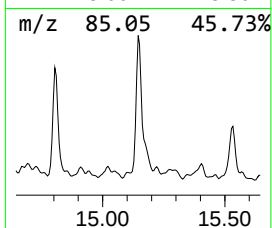
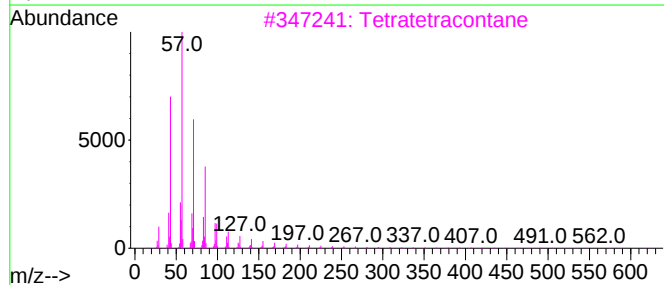
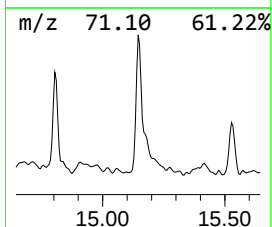
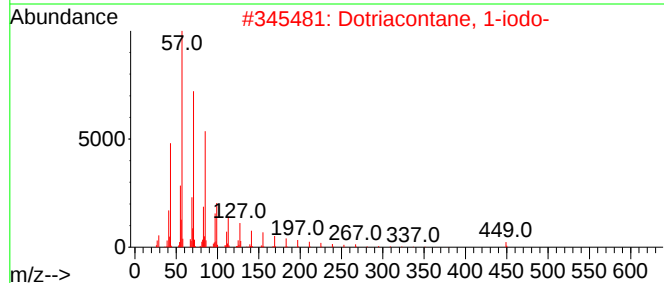
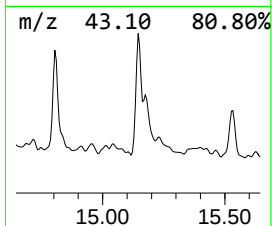
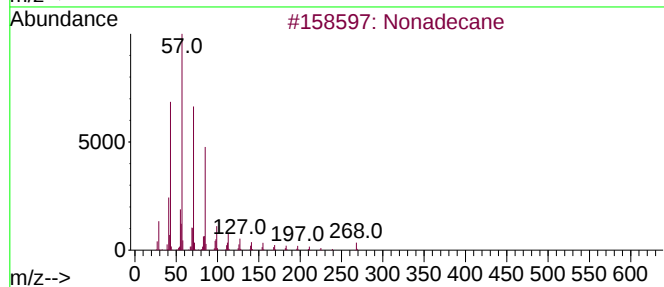
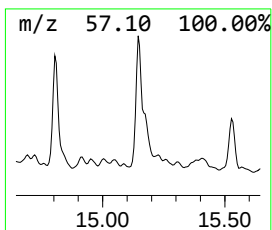
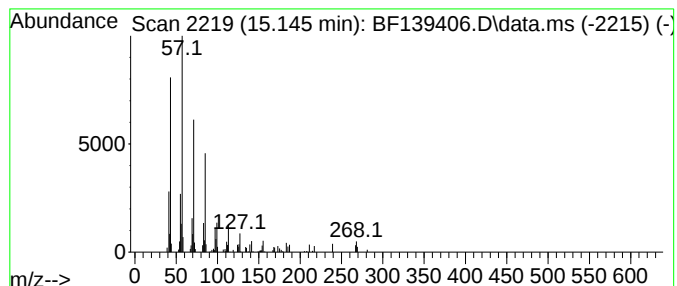
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	4.98 ng	53144	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

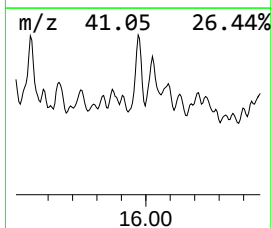
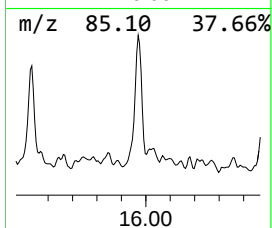
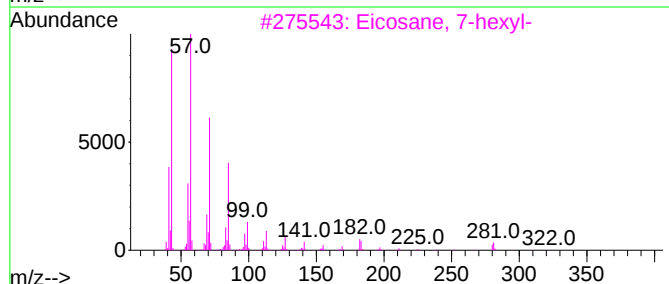
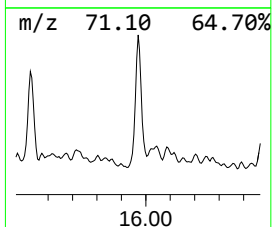
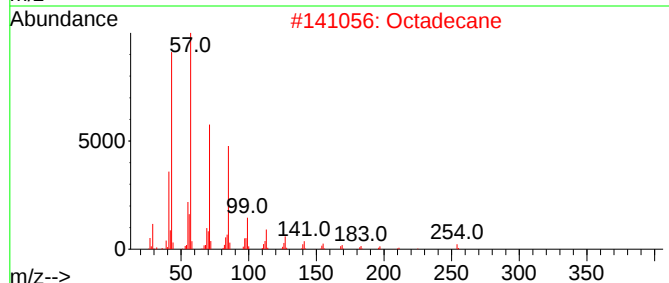
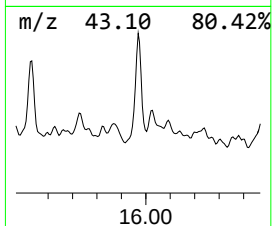
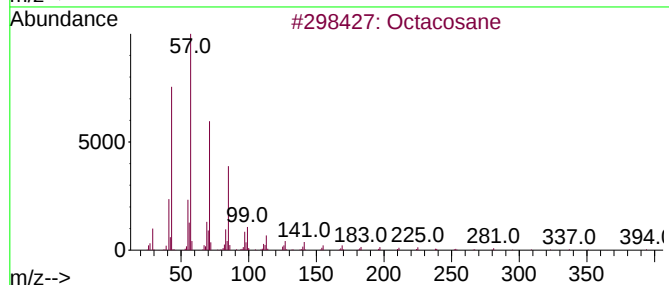
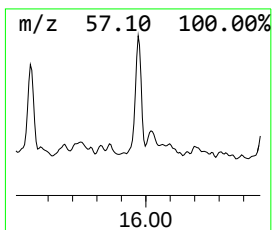
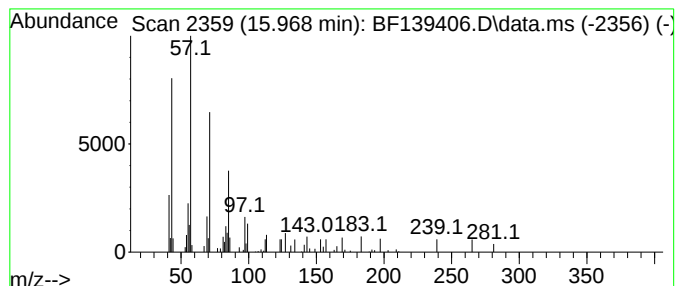
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	2.55 ng	27198	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	72
2			Octadecane	254	C18H38	000593-45-3	72
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
5			Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
Data File : BF139406.D
Acq On : 17 Sep 2024 17:07
Operator : RC/JU
Sample : P3985-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	57.4	ng	1170370	1	6.875	407781	20.0
unknown3.387	3.387	3.0	ng	61171	1	6.875	407781	20.0
2-Pentanone, 4-...	5.099	4.4	ng	90066	1	6.875	407781	20.0
Ethanol, 2-(2-e...	6.704	5.7	ng	115761	1	6.875	407781	20.0
1-Phenoxypropan...	8.469	3.1	ng	94332	2	8.157	615911	20.0
Silane, trichlo...	9.310	3.1	ng	72763	3	9.910	461940	20.0
Pentadecane	9.839	3.5	ng	80073	3	9.910	461940	20.0
unknown10.004	10.004	2.7	ng	61448	3	9.910	461940	20.0
Dodecane	10.339	4.1	ng	95006	3	9.910	461940	20.0
Benzophenone	10.622	2.8	ng	65356	3	9.910	461940	20.0
Tridecane	10.816	8.5	ng	177957	4	11.392	417794	20.0
Octadecane	11.257	2.9	ng	59928	4	11.392	417794	20.0
n-Hexadecanoic ...	11.916	5.5	ng	114676	4	11.392	417794	20.0
Hexadecane	13.545	2.9	ng	52959	5	14.027	364408	20.0
Tricosyl pentaf...	13.874	13.4	ng	243680	5	14.027	364408	20.0
Tetratetracontane	14.192	3.6	ng	65806	5	14.027	364408	20.0
1-Docosene	14.504	14.5	ng	264652	5	14.027	364408	20.0
Octacosane	14.804	5.1	ng	54381	6	15.498	213617	20.0
Nonadecane	15.145	5.0	ng	53144	6	15.498	213617	20.0
Eicosane, 7-hexyl-	15.969	2.5	ng	27198	6	15.498	213617	20.0