

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131436.D
 Acq On : 28 Nov 2022 18:48
 Operator : CG\JU
 Sample : N5752-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11D

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	20	26	32	rVB	491121	612968	32.82%	4.025%
2	2.352	41	45	54	rVB2	29679	39069	2.09%	0.257%
3	2.628	79	92	98	rVB	332206	512038	27.41%	3.362%
4	5.169	519	524	530	rBV	357446	402952	21.57%	2.646%
5	5.563	586	591	594	rBV	1683328	1579765	84.58%	10.372%
6	6.569	756	762	765	rBV	1677910	1575411	84.35%	10.344%
7	6.951	823	827	830	rBV	638160	487859	26.12%	3.203%
8	7.516	918	923	926	rBV	1209840	1046419	56.02%	6.871%
9	8.239	1042	1046	1049	rBV	773268	598059	32.02%	3.927%
10	9.322	1225	1230	1233	rBV	2373615	1867817	100.00%	12.264%
11	9.863	1319	1322	1325	rBV	46510	36231	1.94%	0.238%
12	10.004	1342	1346	1350	rBV	812792	636995	34.10%	4.182%
13	10.798	1476	1481	1484	rBV	1080234	978438	52.38%	6.424%
14	11.498	1597	1600	1603	rBV	620789	566851	30.35%	3.722%
15	11.522	1603	1604	1608	rVB	78017	57270	3.07%	0.376%
16	12.021	1683	1689	1697	rBV2	121725	157426	8.43%	1.034%
17	12.116	1702	1705	1707	rBV3	25738	24429	1.31%	0.160%
18	12.192	1715	1718	1724	rBV2	18852	25651	1.37%	0.168%
19	12.274	1729	1732	1735	rBV	34634	31034	1.66%	0.204%
20	12.557	1777	1780	1783	rBV2	22283	23210	1.24%	0.152%
21	12.586	1783	1785	1788	rVV2	28847	28207	1.51%	0.185%
22	12.645	1791	1795	1799	rBV2	24184	30654	1.64%	0.201%
23	12.721	1804	1808	1811	rBV	216503	173117	9.27%	1.137%
24	12.816	1821	1824	1828	rBV	33894	41400	2.22%	0.272%
25	12.951	1842	1847	1851	rBV	199630	198142	10.61%	1.301%
26	13.098	1868	1872	1875	rBV	1649925	1405304	75.24%	9.227%
27	13.168	1881	1884	1888	rBV4	23692	31612	1.69%	0.208%
28	13.280	1901	1903	1906	rVB2	29966	23838	1.28%	0.157%
29	13.321	1907	1910	1912	rBV2	30043	28813	1.54%	0.189%
30	13.668	1966	1969	1971	rBV2	23997	26007	1.39%	0.171%
31	13.786	1987	1989	1994	rBV	29587	31091	1.66%	0.204%
32	13.998	2022	2025	2037	rBV2	117908	217406	11.64%	1.427%
33	14.157	2047	2052	2055	rBV2	543965	606371	32.46%	3.981%
34	14.180	2055	2056	2062	rVB	118335	101047	5.41%	0.663%
35	14.621	2129	2131	2134	rBV2	41588	38858	2.08%	0.255%
36	14.951	2185	2187	2191	rBV	32675	30942	1.66%	0.203%

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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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.233	2232	2235	2239	rBV	138553	219307	11.74%	1.440%
38	15.562	2288	2291	2298	rVB	85403	125493	6.72%	0.824%
39	15.627	2298	2302	2306	rBV	129154	166220	8.90%	1.091%
40	15.698	2309	2314	2317	rBV	344129	446600	23.91%	2.932%

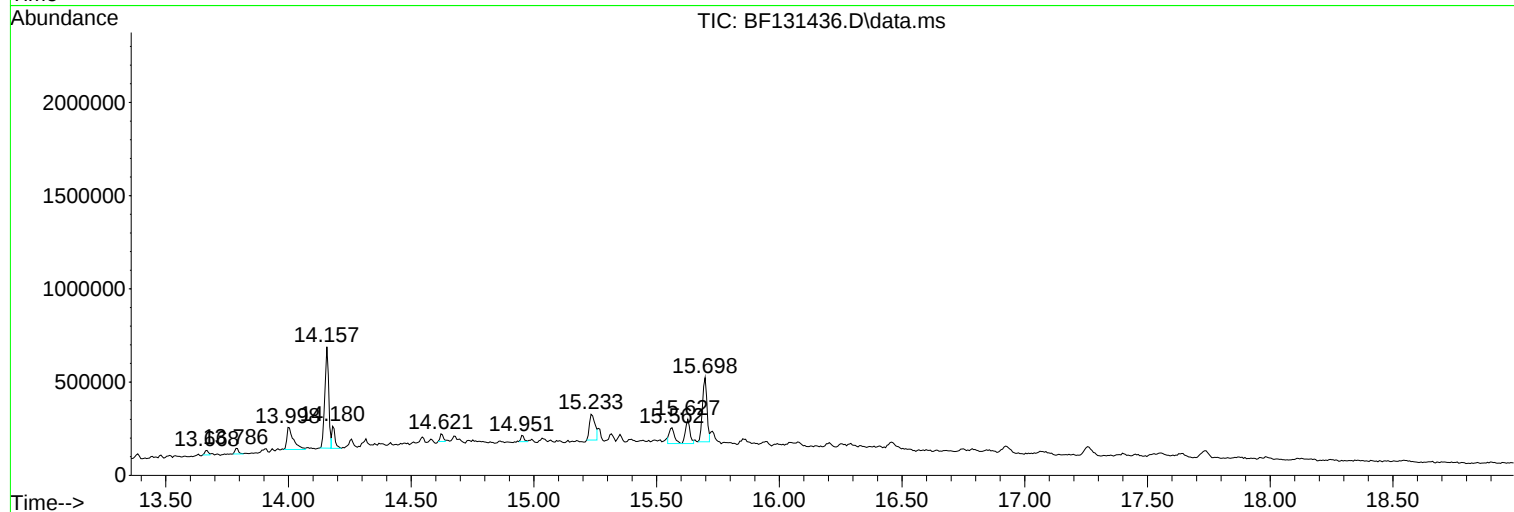
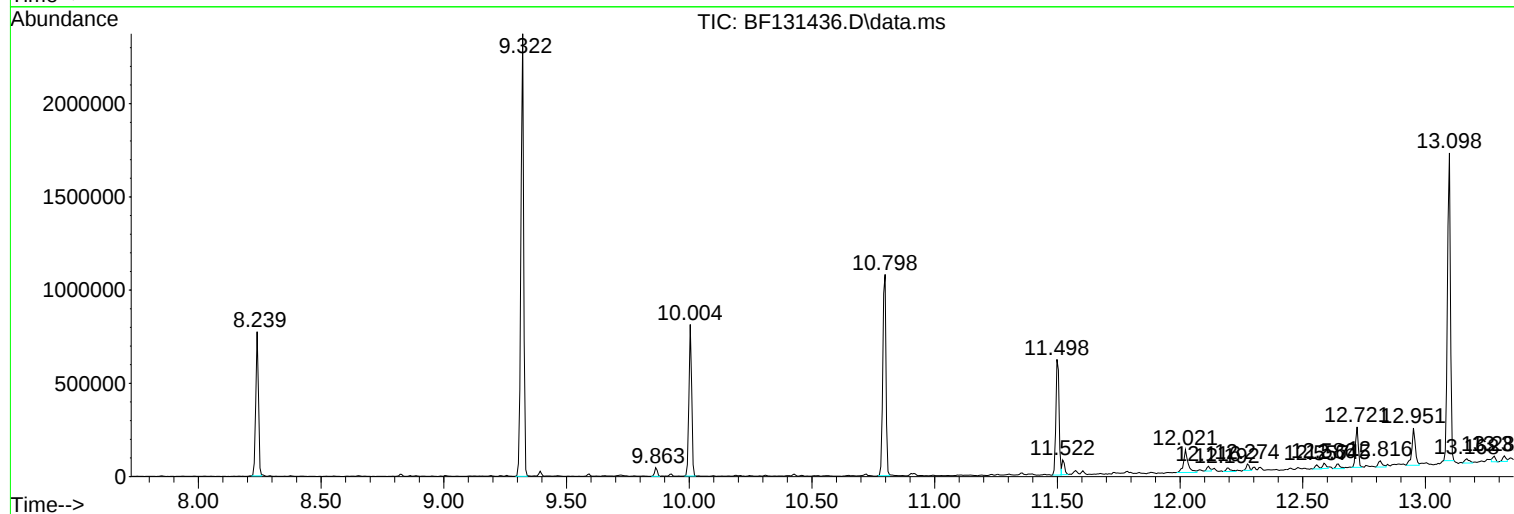
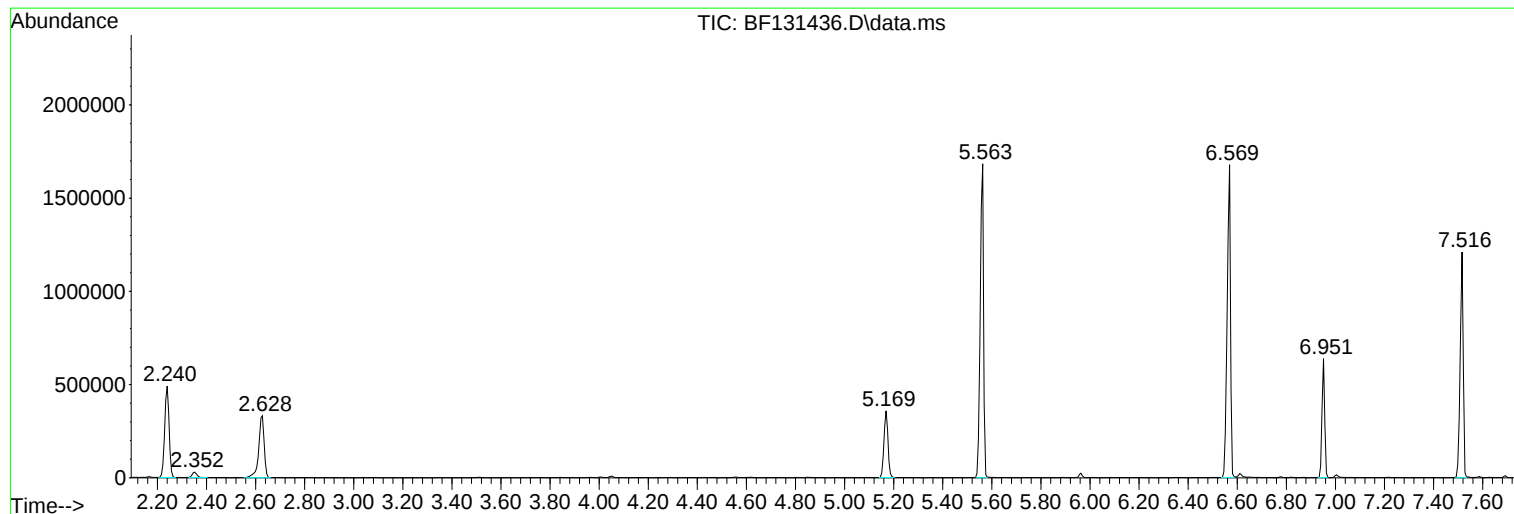
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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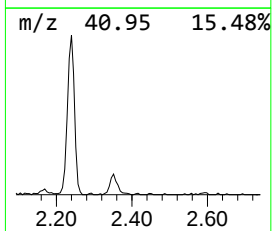
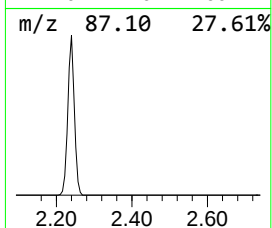
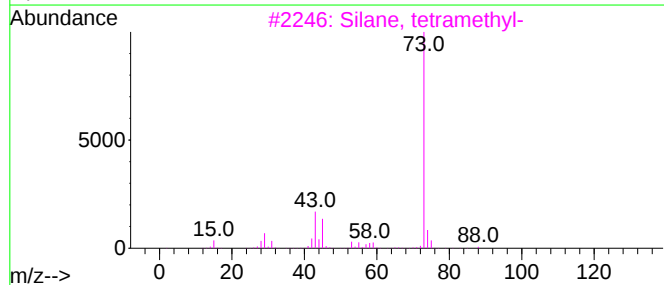
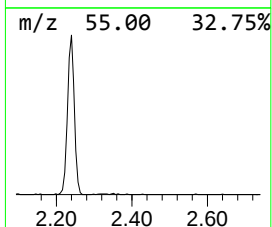
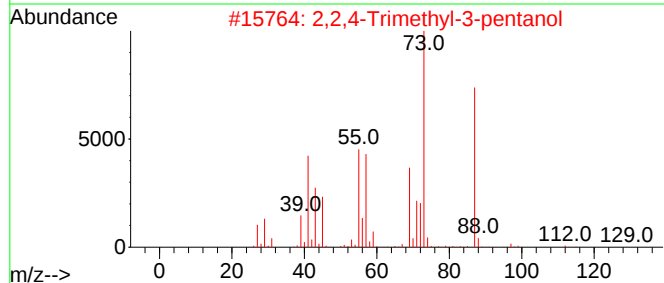
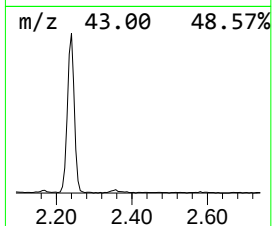
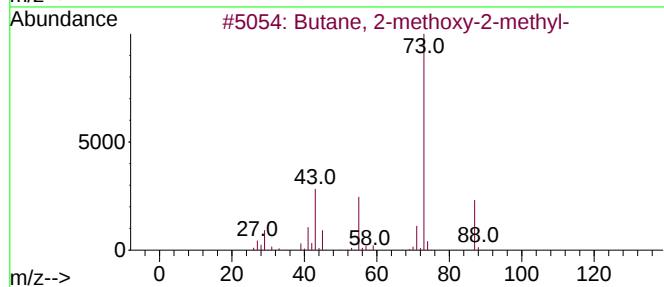
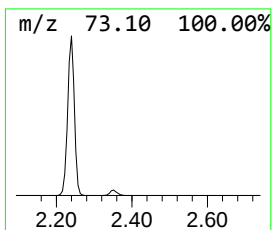
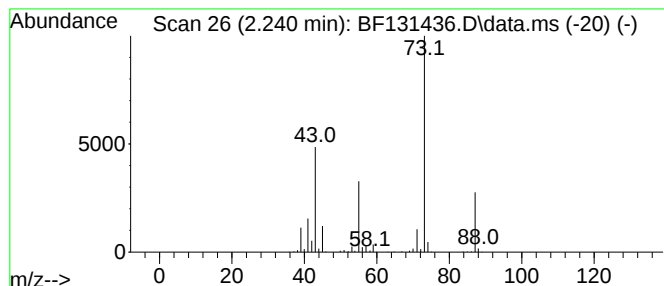
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.240	25.13 ng	612968	1,4-Dichlorobenzene-d4	6.951

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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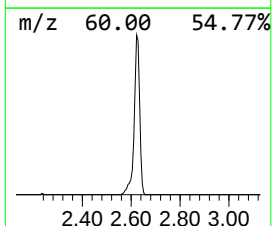
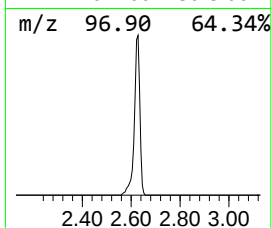
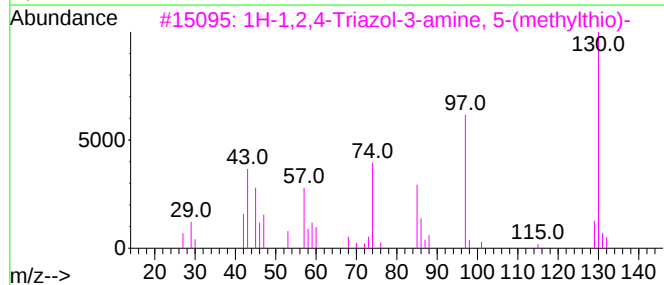
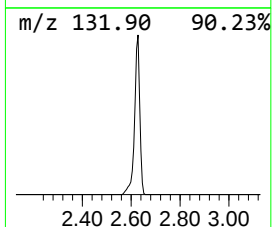
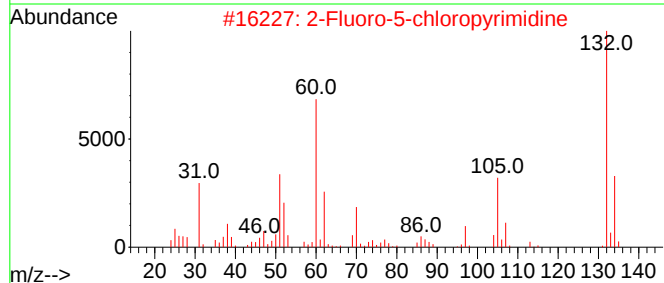
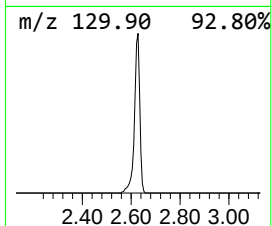
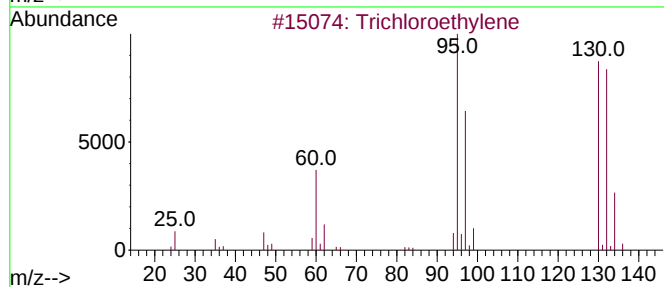
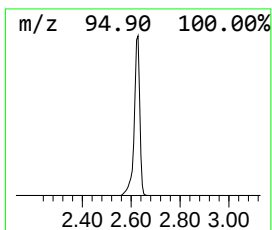
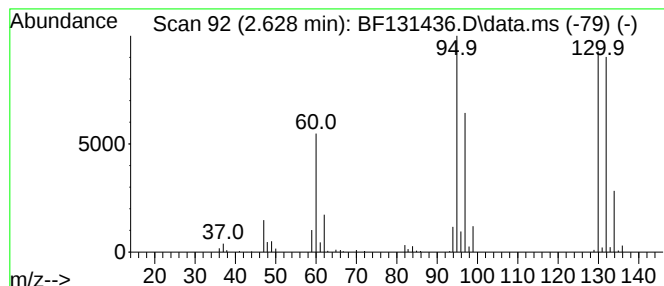
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Trichloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.628	20.99 ng	512038	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	35
3			1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	22
4			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22
5			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	12



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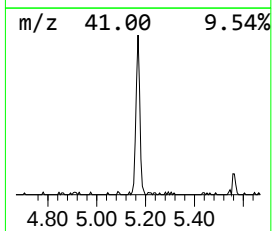
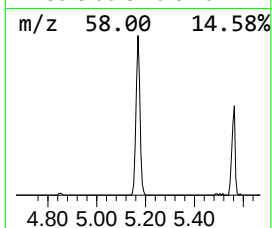
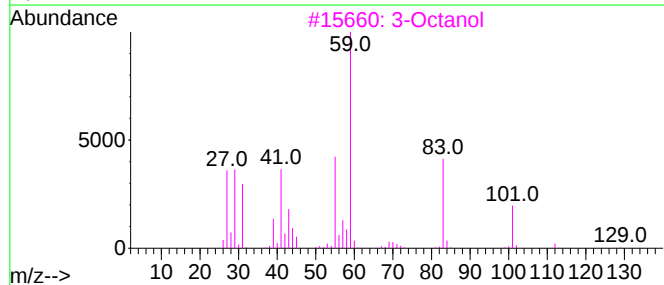
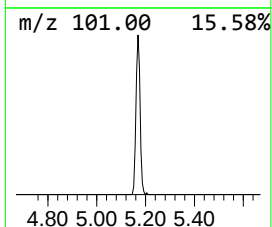
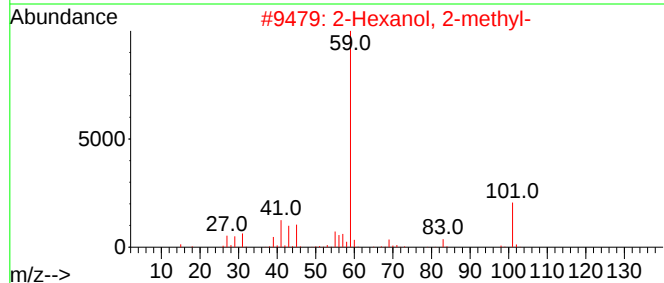
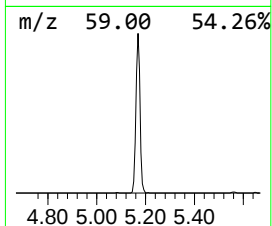
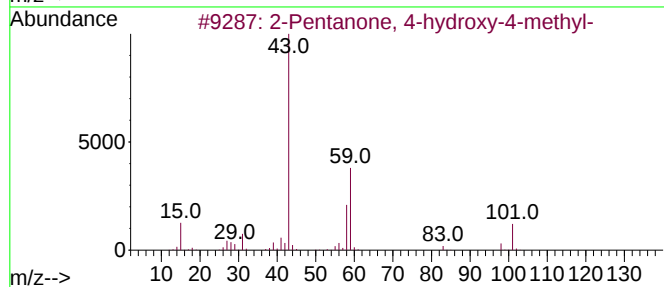
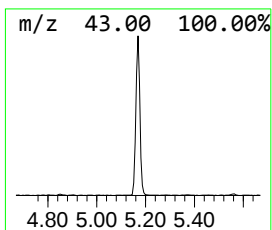
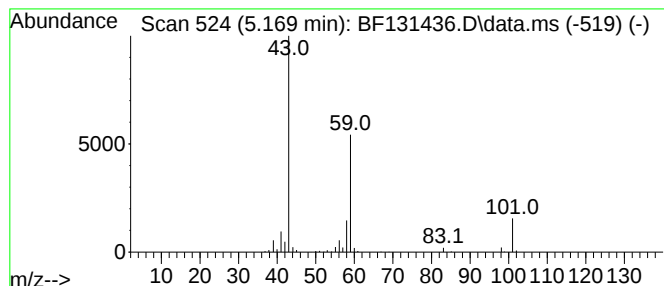
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	16.52 ng	402952	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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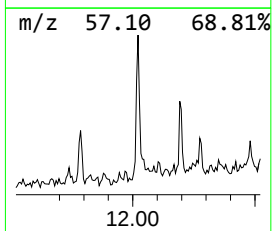
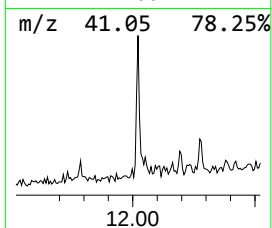
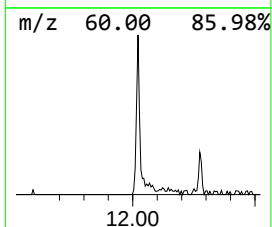
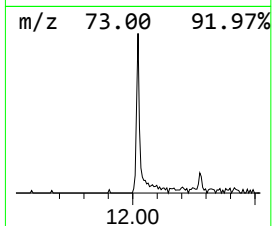
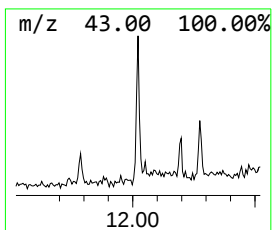
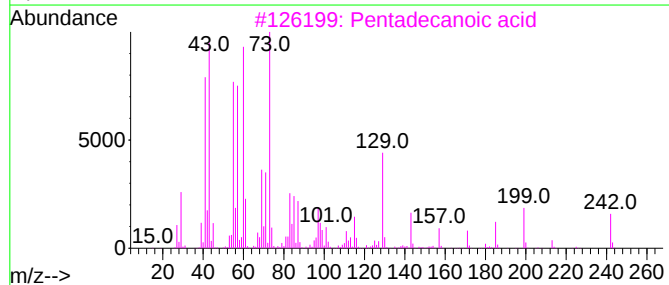
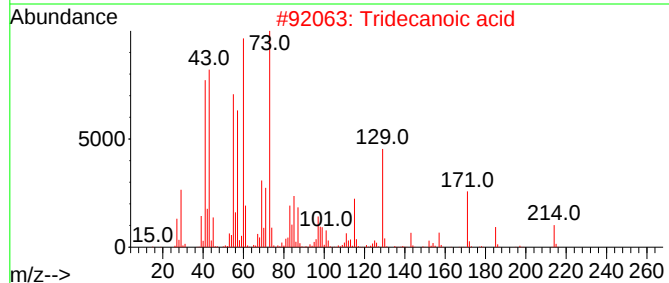
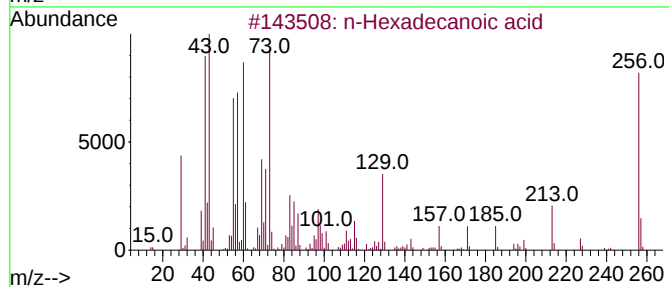
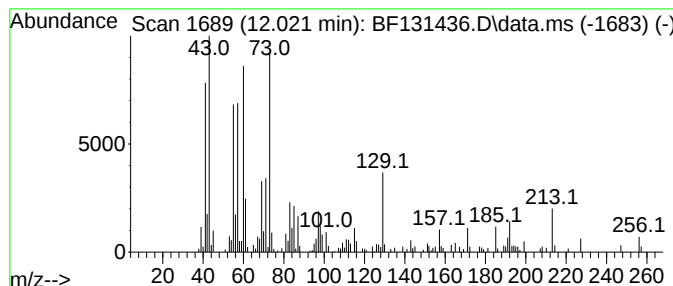
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	5.55 ng	157426	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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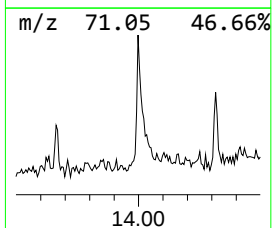
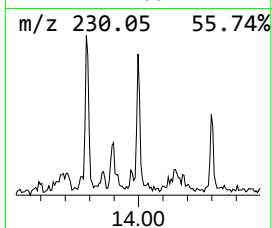
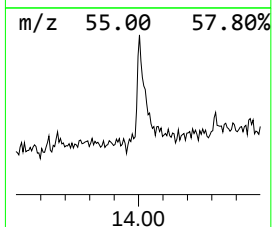
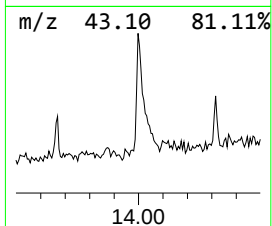
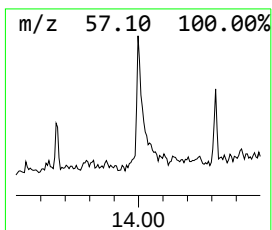
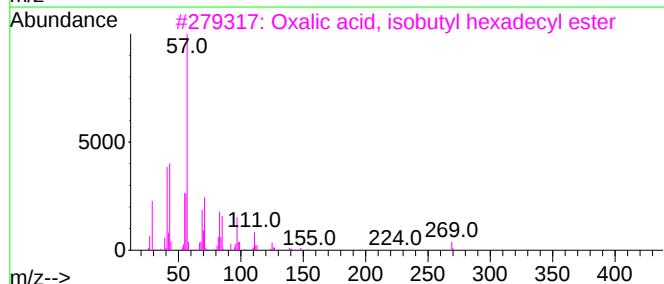
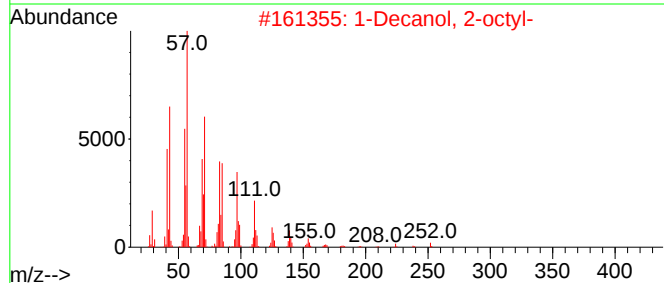
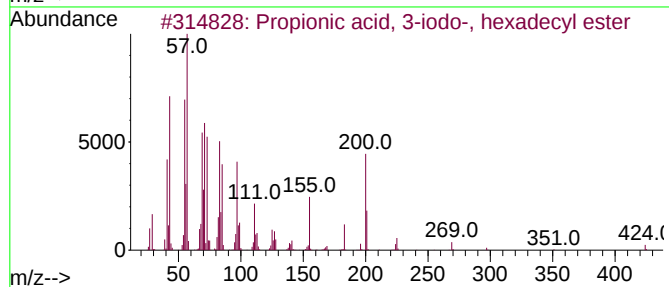
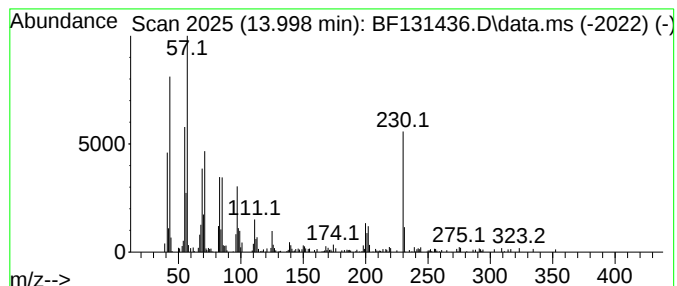
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Propionic acid, 3-iodo-, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	7.17 ng	217406	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propionic acid, 3-iodo-, hexadec...	424	C19H37IO2	1000406-24-7	58
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	53
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	53
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	53
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131436.D
Acq On : 28 Nov 2022 18:48
Operator : CG\JU
Sample : N5752-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11D

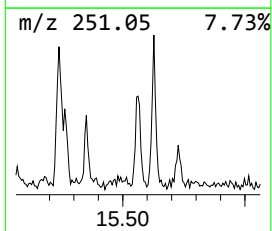
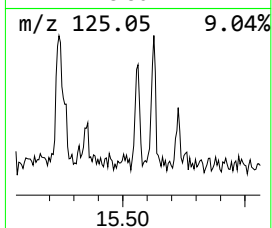
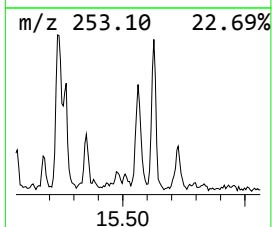
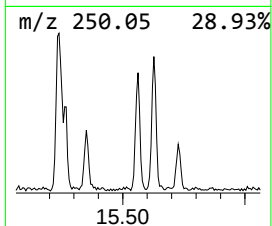
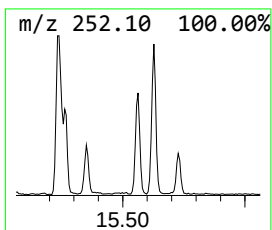
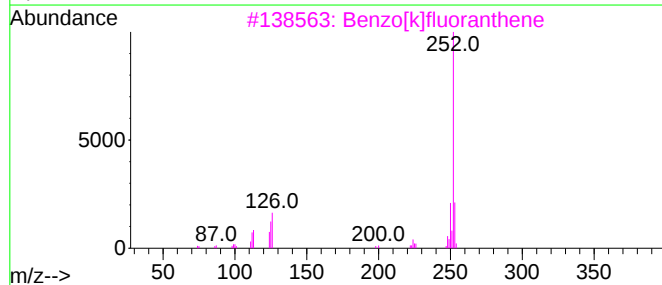
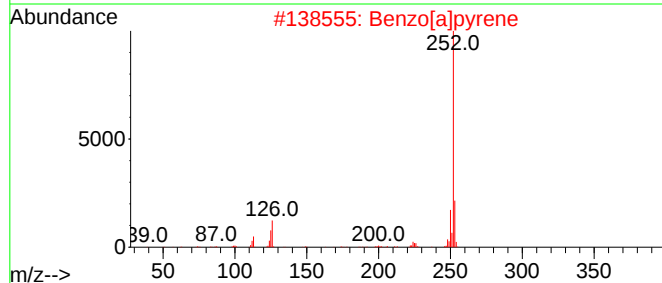
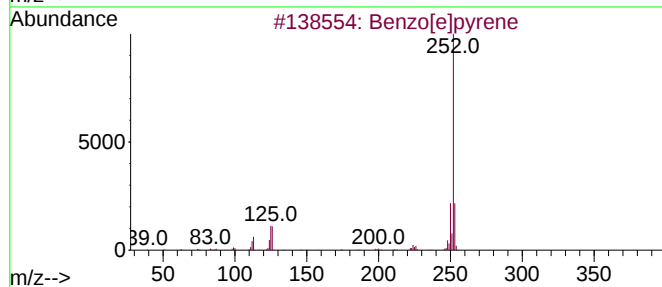
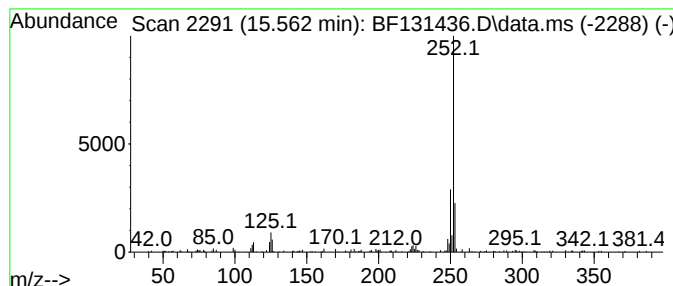
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.562	5.62 ng	125493	Perylene-d12	15.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131436.D
Acq On : 28 Nov 2022 18:48
Operator : CG\JU
Sample : N5752-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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...	2.240	25.1	ng	612968	1	6.951	487859	20.0
Trichloroethylene	2.628	21.0	ng	512038	1	6.951	487859	20.0
2-Pentanone, 4-...	5.169	16.5	ng	402952	1	6.951	487859	20.0
n-Hexadecanoic ...	12.022	5.5	ng	157426	4	11.498	566851	20.0
Propionic acid,...	13.998	7.2	ng	217406	5	14.157	606371	20.0
Benzo[e]pyrene	15.562	5.6	ng	125493	6	15.698	446600	20.0