

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111549.D
 Acq On : 17 Dec 2018 19:59
 Operator : JU/SJ
 Sample : J6403-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF121418.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	490	494	501	rBV	115995	149654	5.60%	0.606%
2	5.422	563	567	579	rBV	2956450	2672151	100.00%	10.815%
3	6.439	735	740	755	rBV	2472215	2508005	93.86%	10.150%
4	6.563	757	761	764	rVV	2857033	2336477	87.44%	9.456%
5	6.616	767	770	782	rVB	78320	85926	3.22%	0.348%
6	6.787	795	799	808	rBV	975254	783698	29.33%	3.172%
7	6.945	822	826	829	rBV	2054474	1726359	64.61%	6.987%
8	7.345	889	894	897	rBV	1539249	1442888	54.00%	5.840%
9	8.069	1013	1017	1037	rBV	1181164	1056477	39.54%	4.276%
10	9.145	1195	1200	1203	rBV	2802387	2280582	85.35%	9.230%
11	9.539	1263	1267	1274	rBV	197801	176766	6.62%	0.715%
12	9.822	1311	1315	1319	rBV2	1263656	1110380	41.55%	4.494%
13	10.610	1445	1449	1464	rBV	1422374	1265993	47.38%	5.124%
14	11.304	1564	1567	1570	rBV	1091207	1035771	38.76%	4.192%
15	11.327	1570	1571	1575	rVB	228631	143050	5.35%	0.579%
16	11.839	1655	1658	1662	rBV	172880	170735	6.39%	0.691%
17	11.916	1668	1671	1674	rBV	39866	42273	1.58%	0.171%
18	12.357	1743	1746	1749	rBV3	29951	29311	1.10%	0.119%
19	12.516	1770	1773	1779	rBV	340687	301014	11.26%	1.218%
20	12.621	1787	1791	1797	rBV5	30457	55147	2.06%	0.223%
21	12.745	1806	1812	1815	rBV	291597	304560	11.40%	1.233%
22	12.892	1833	1837	1840	rBV	1758297	1547341	57.91%	6.262%
23	13.174	1882	1885	1888	rBV2	33495	39364	1.47%	0.159%
24	13.468	1930	1935	1938	rBV5	26282	35443	1.33%	0.143%
25	13.580	1951	1954	1958	rVB	37760	37313	1.40%	0.151%
26	13.686	1969	1972	1976	rBV2	24425	37790	1.41%	0.153%
27	13.786	1986	1989	2000	rVB	159380	207178	7.75%	0.838%
28	13.939	2010	2015	2018	rBV2	756379	865633	32.39%	3.503%
29	13.968	2018	2020	2028	rVB	128800	136233	5.10%	0.551%
30	14.045	2028	2033	2035	rBV6	31846	39361	1.47%	0.159%
31	14.115	2042	2045	2050	rVB3	31853	38841	1.45%	0.157%
32	14.421	2094	2097	2100	rBV2	42890	42748	1.60%	0.173%
33	14.715	2145	2147	2150	rVB3	28684	29819	1.12%	0.121%
34	14.792	2157	2160	2162	rBV2	40527	34347	1.29%	0.139%

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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

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35	14.962	2185	2189	2193	rBV2	118708	203407	7.61%	0.823%
36	15.045	2200	2203	2205	rBV2	53040	60207	2.25%	0.244%
37	15.168	2219	2224	2226	rBV6	42846	82262	3.08%	0.333%
38	15.257	2236	2239	2244	rVB	107207	142810	5.34%	0.578%
39	15.315	2246	2249	2255	rVB	146271	179068	6.70%	0.725%
40	15.380	2255	2260	2264	rBV	931158	1170303	43.80%	4.736%
41	16.792	2496	2500	2507	rBV2	56457	101760	3.81%	0.412%

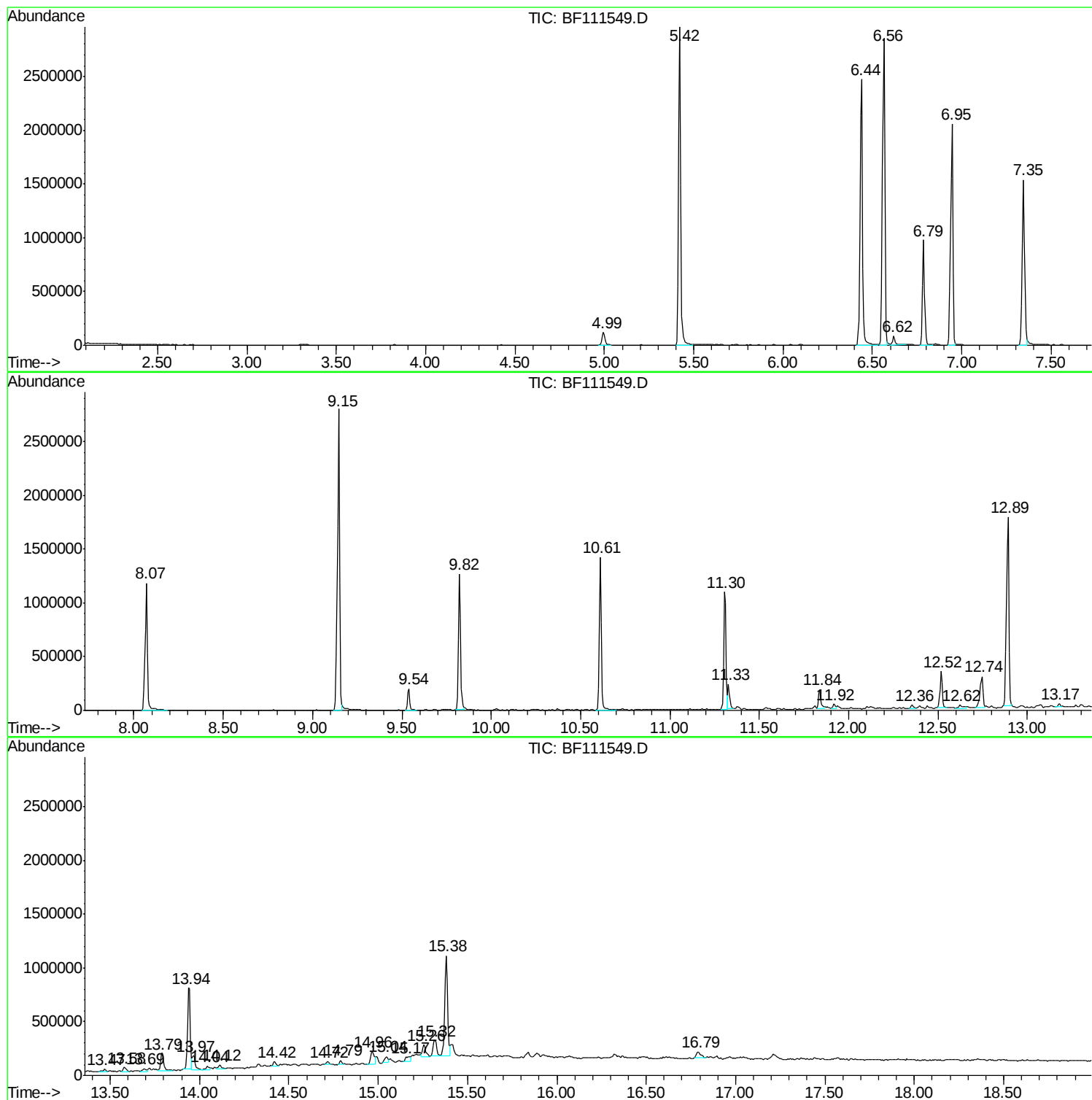
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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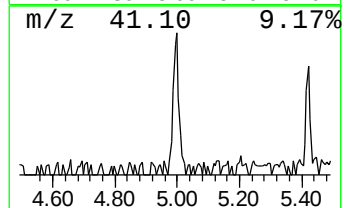
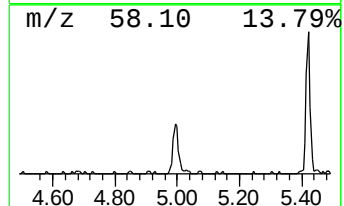
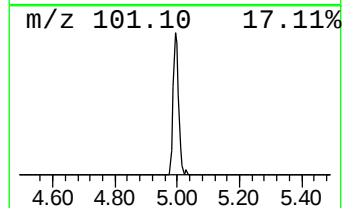
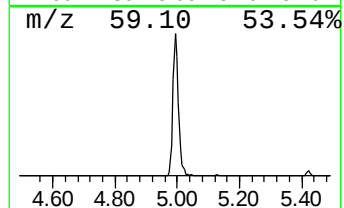
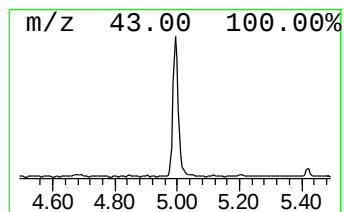
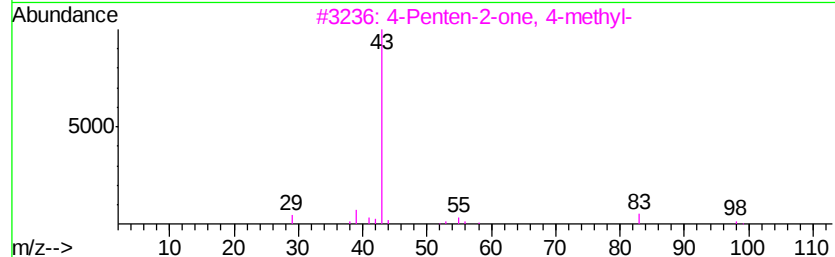
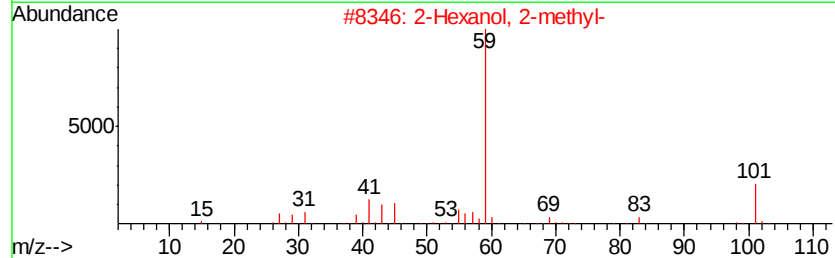
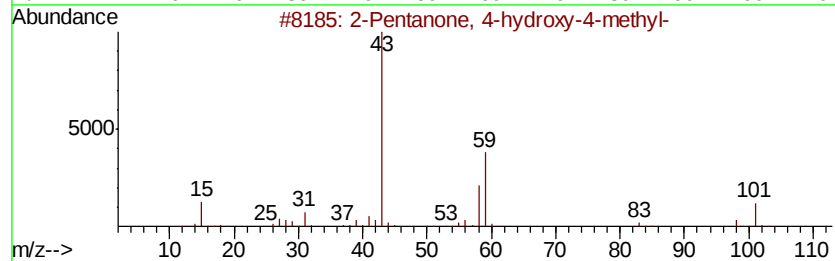
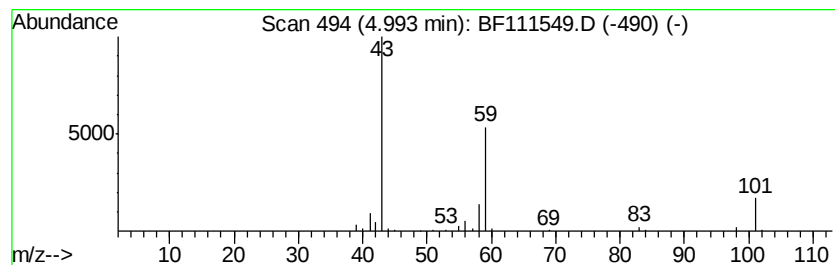
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.82 ng	149654	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	9



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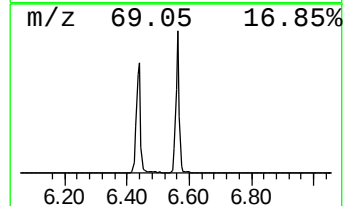
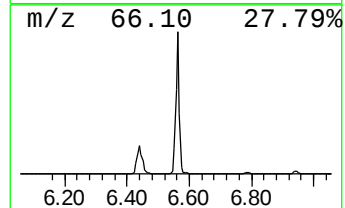
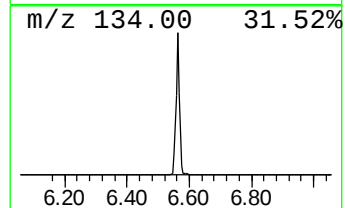
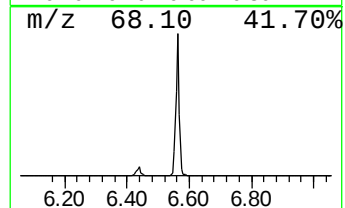
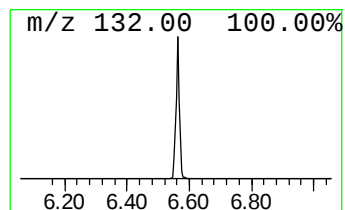
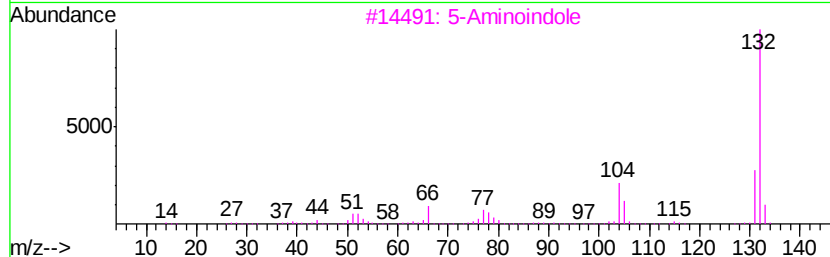
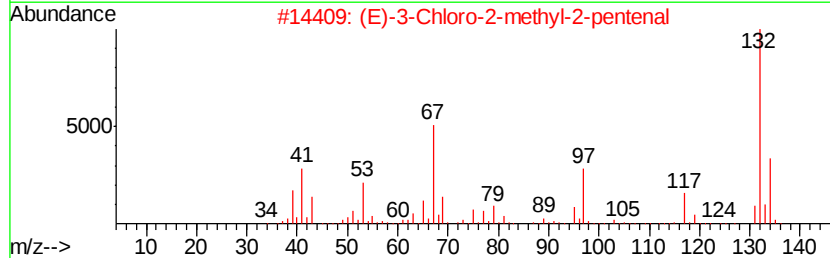
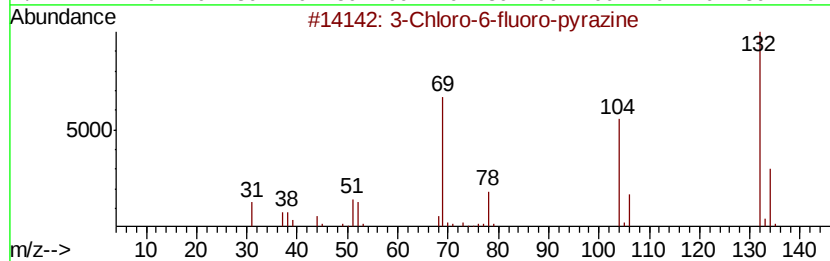
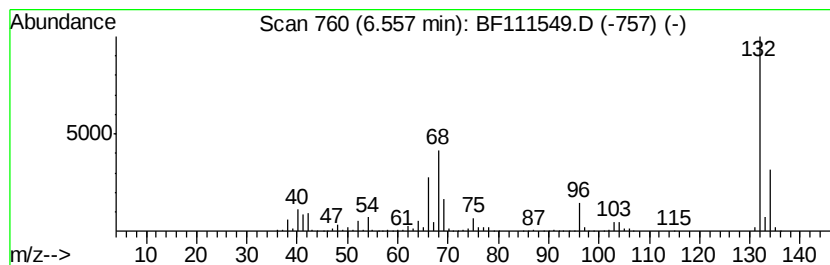
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	59.63 ng	2336480	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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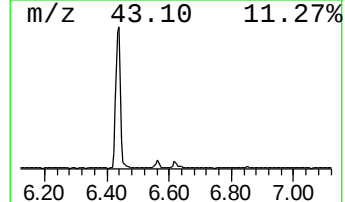
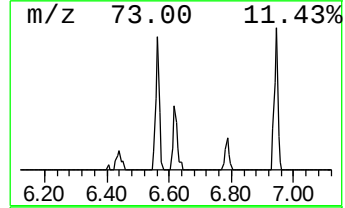
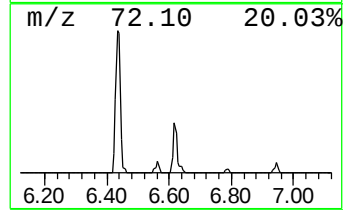
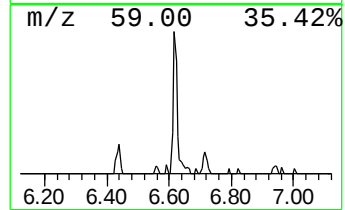
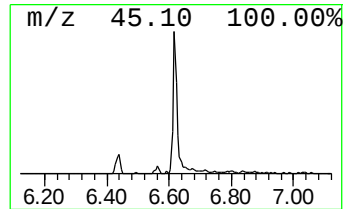
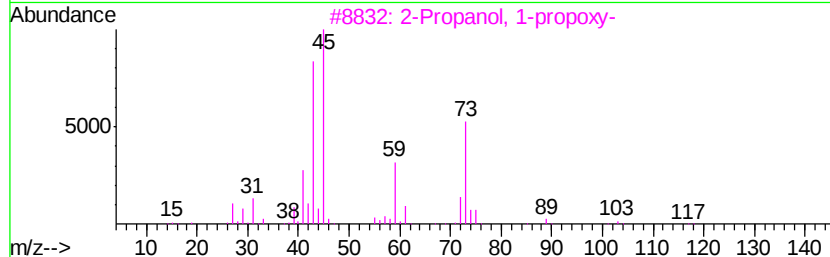
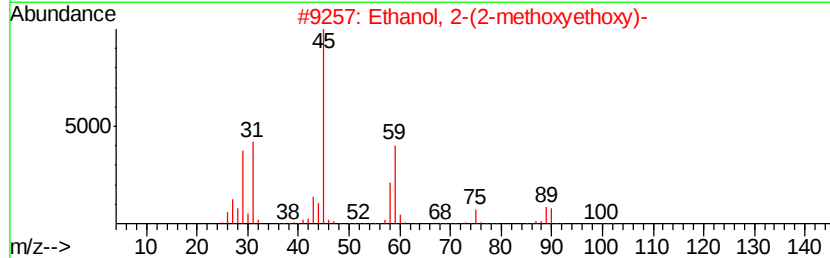
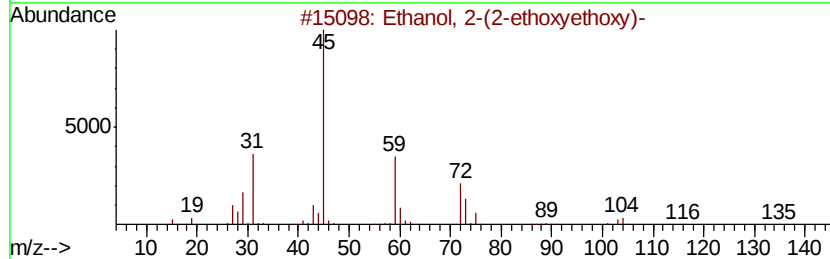
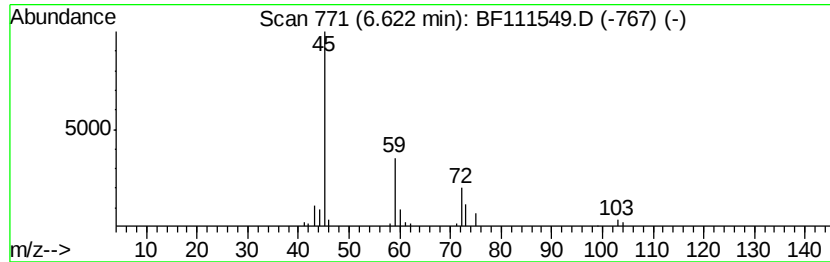
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.19 ng	85926	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3		2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4		Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	38
5		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9



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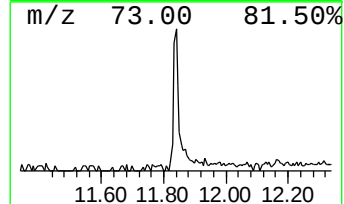
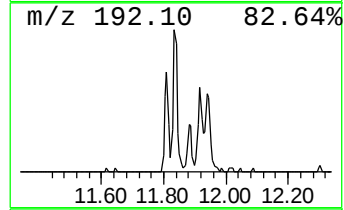
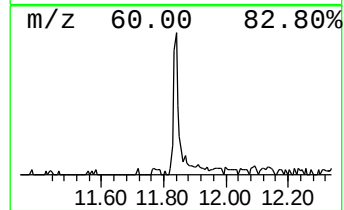
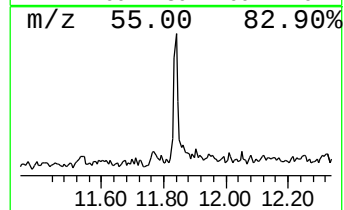
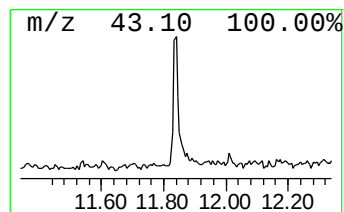
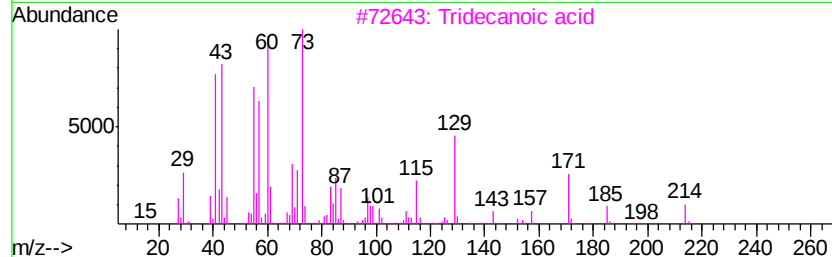
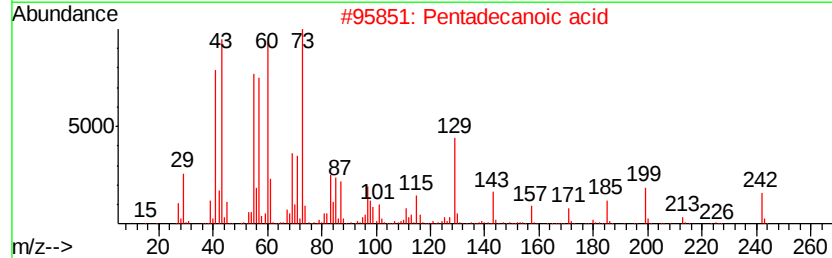
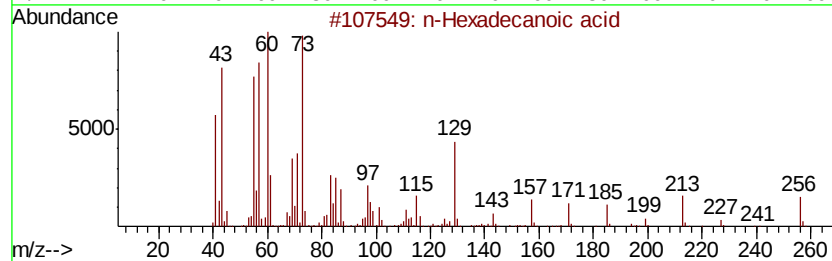
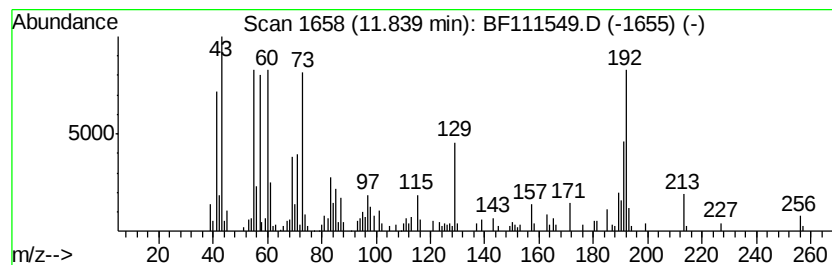
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	3.30 ng	170735	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	47
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	35



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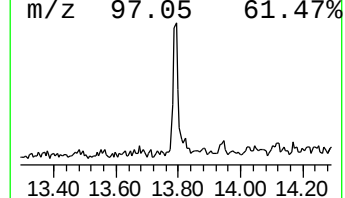
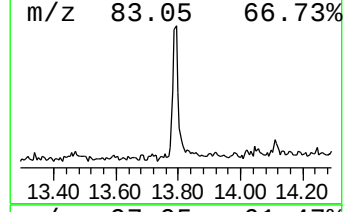
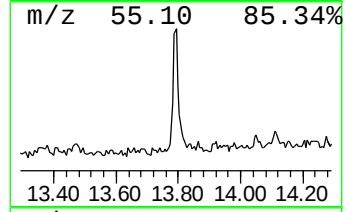
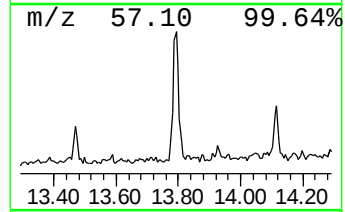
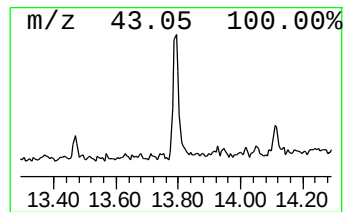
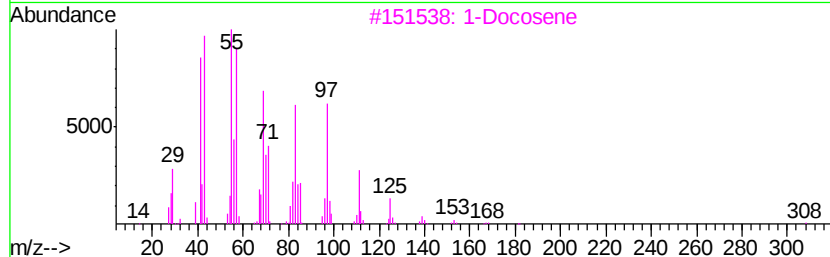
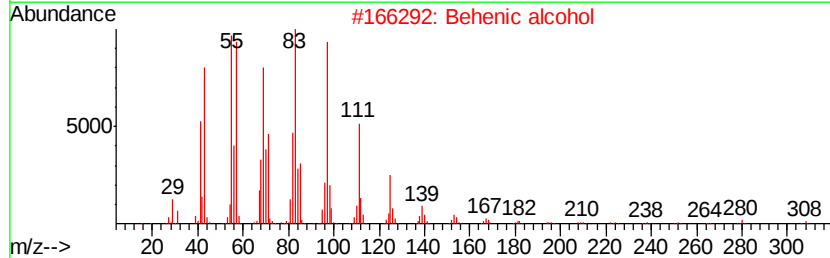
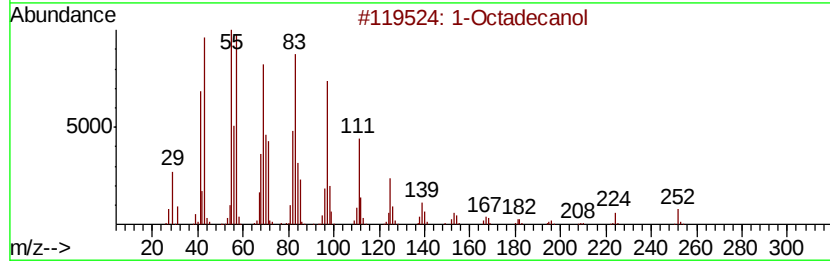
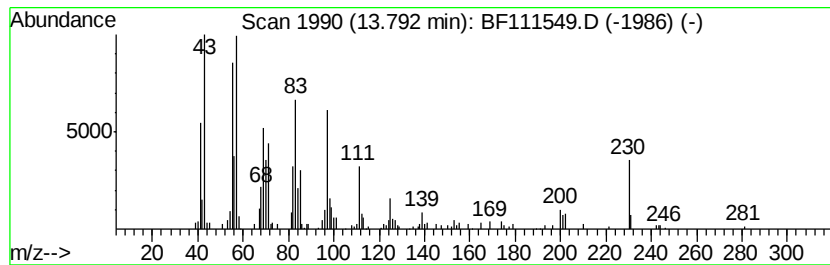
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.79 ng	207178	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	93
2	Behenic alcohol	326 C22H46O	000661-19-8	91
3	1-Docosene	308 C22H44	001599-67-3	76
4	Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1	76
5	1-Hexadecanol	242 C16H34O	036653-82-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111549.D
Acq On : 17 Dec 2018 19:59
Operator : JU/SJ
Sample : J6403-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-A

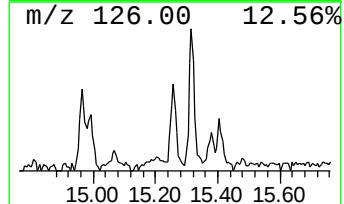
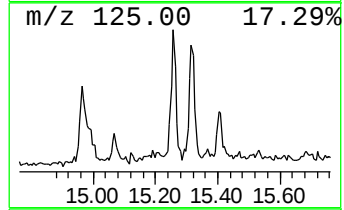
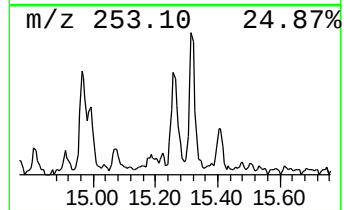
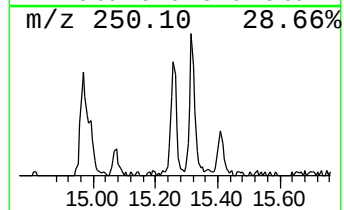
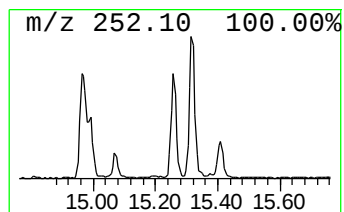
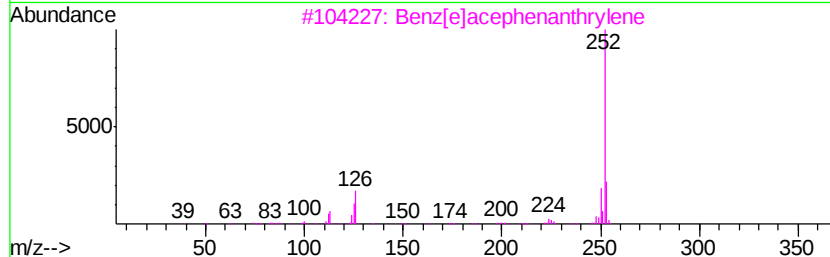
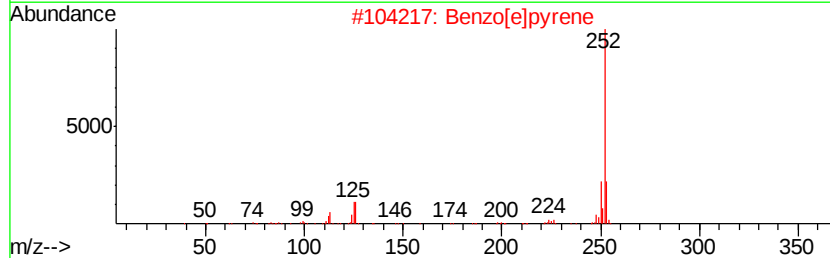
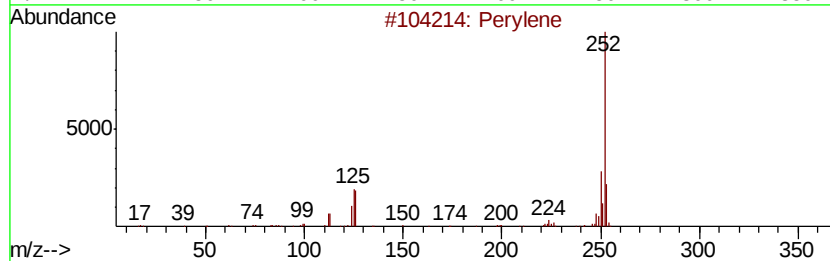
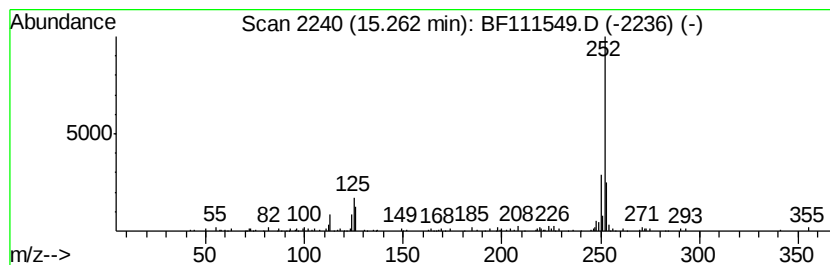
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.44 ng	142810	Perylene-d12	15.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	98
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111549.D
Acq On : 17 Dec 2018 19:59
Operator : JU/SJ
Sample : J6403-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	3.8	ng	149654	1	6.79	783698	20.0
unknown6.56	6.56	59.6	ng	2336480	1	6.79	783698	20.0
Ethanol, 2-(2-eth...	6.62	2.2	ng	85926	1	6.79	783698	20.0
n-Hexadecanoic acid	11.84	3.3	ng	170735	4	11.30	1035770	20.0
1-Octadecanol	13.79	4.8	ng	207178	5	13.94	865633	20.0
Perylene	15.26	2.4	ng	142810	6	15.38	1170300	20.0