

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
 Data File : BF116124.D
 Acq On : 9 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4244-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-SP-1

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-BF073019.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	2.128	3	7	22	rVB	1250790	1649016	52.65%	5.475%
2	5.469	571	575	608	rBV	2231814	2611423	83.38%	8.670%
3	6.475	742	746	765	rBV	2442731	2821194	90.08%	9.367%
4	6.610	765	769	784	rVB	3004228	2791479	89.13%	9.268%
5	6.840	804	808	817	rBV	864763	783099	25.00%	2.600%
6	6.992	830	834	851	rBV	2347541	2228851	71.17%	7.400%
7	7.398	899	903	931	rBV	1731914	1819247	58.09%	6.040%
8	8.116	1022	1025	1044	rBV	917566	1002149	32.00%	3.327%
9	9.192	1204	1208	1219	rBV	3131154	3131931	100.00%	10.398%
10	9.586	1271	1275	1288	rVB	184255	222157	7.09%	0.738%
11	9.869	1319	1323	1337	rVB	1224066	1161380	37.08%	3.856%
12	10.663	1454	1458	1474	rBV	1674453	1915548	61.16%	6.360%
13	11.357	1572	1576	1585	rBV	1147351	1191873	38.06%	3.957%
14	11.422	1585	1587	1595	rVB3	29598	52449	1.67%	0.174%
15	11.880	1661	1665	1674	rBV5	41292	91624	2.93%	0.304%
16	12.574	1780	1783	1793	rBV	114154	118250	3.78%	0.393%
17	12.669	1796	1799	1807	rBV5	18506	38848	1.24%	0.129%
18	12.804	1816	1822	1829	rBV	129979	155126	4.95%	0.515%
19	12.939	1840	1845	1848	rBV	3081519	2938347	93.82%	9.756%
20	13.845	1994	1999	2015	rVB4	139120	413305	13.20%	1.372%
21	13.998	2021	2025	2038	rVB	905653	1044684	33.36%	3.468%
22	14.751	2150	2153	2158	rVB	48137	50049	1.60%	0.166%
23	14.827	2162	2166	2170	rVB	198724	181181	5.78%	0.602%
24	15.045	2199	2203	2206	rBV	89722	133854	4.27%	0.444%
25	15.080	2206	2209	2214	rVB2	75758	107885	3.44%	0.358%
26	15.157	2219	2222	2226	rBV2	26758	36000	1.15%	0.120%
27	15.345	2250	2254	2258	rVB	51435	66594	2.13%	0.221%
28	15.410	2261	2265	2269	rVV	57559	78500	2.51%	0.261%
29	15.463	2269	2274	2287	rVB	686375	973398	31.08%	3.232%
30	15.880	2341	2345	2351	rBV	54828	80960	2.58%	0.269%
31	16.374	2424	2429	2437	rBV2	37232	75319	2.40%	0.250%
32	16.957	2522	2528	2538	rVB3	44818	106896	3.41%	0.355%
33	17.404	2599	2604	2614	rVB2	18838	47189	1.51%	0.157%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BERGEN-SP-1

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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

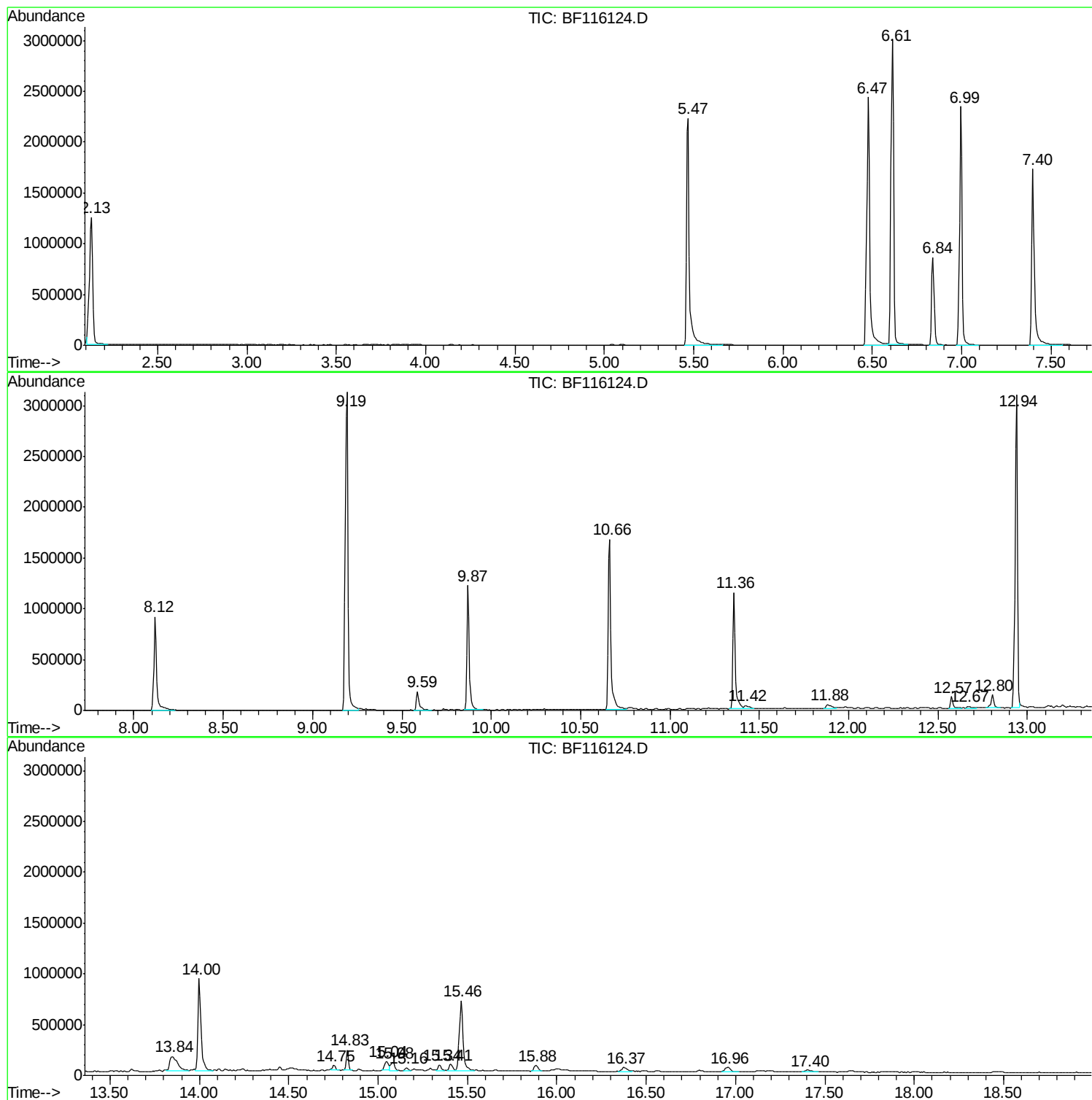
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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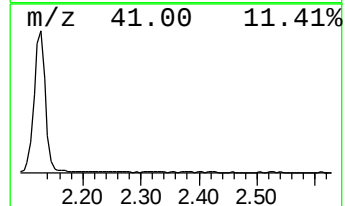
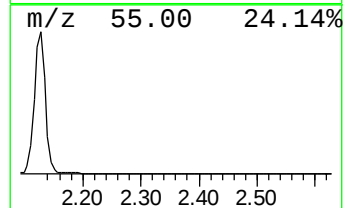
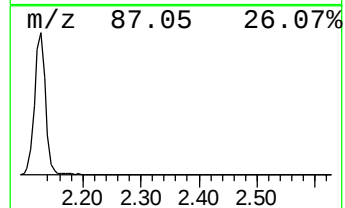
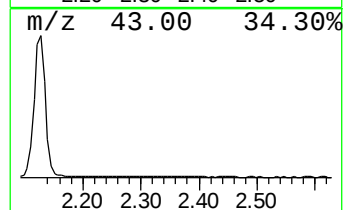
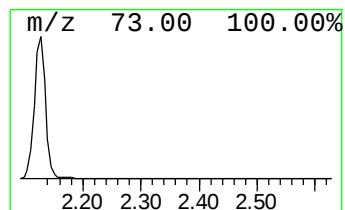
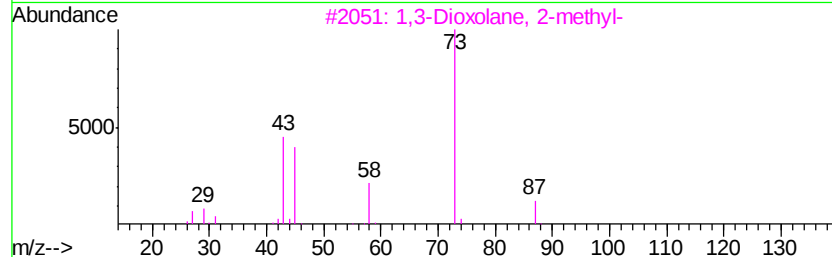
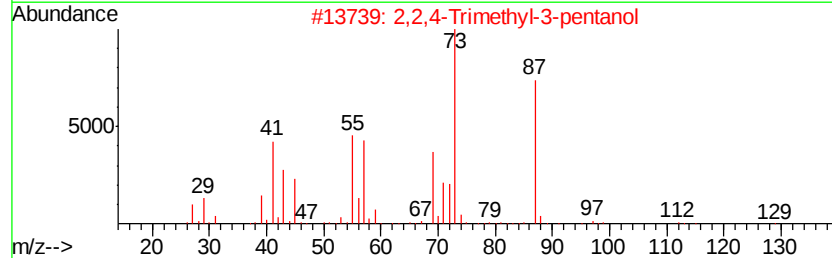
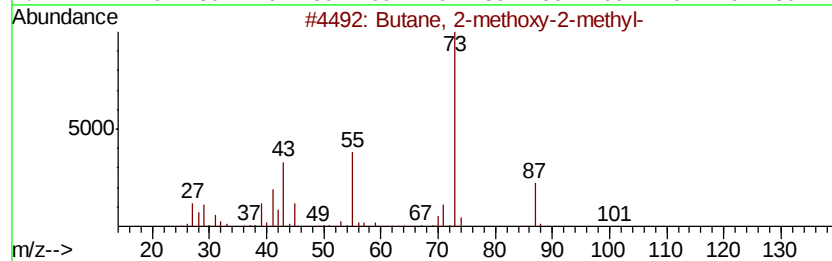
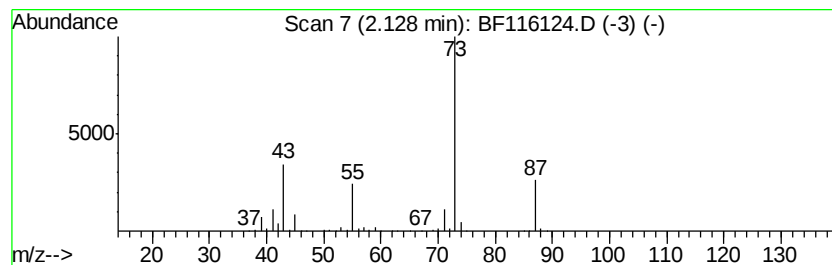
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	42.12 ng	1649020	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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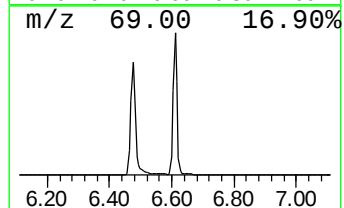
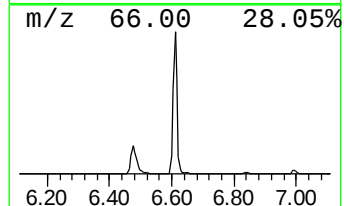
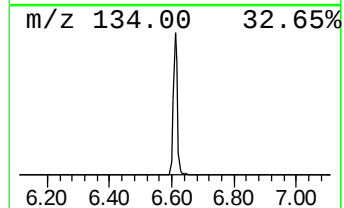
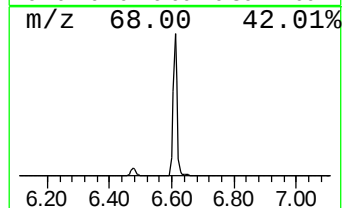
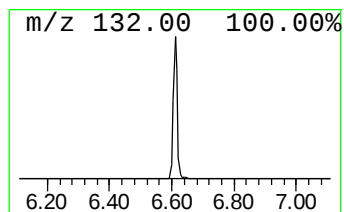
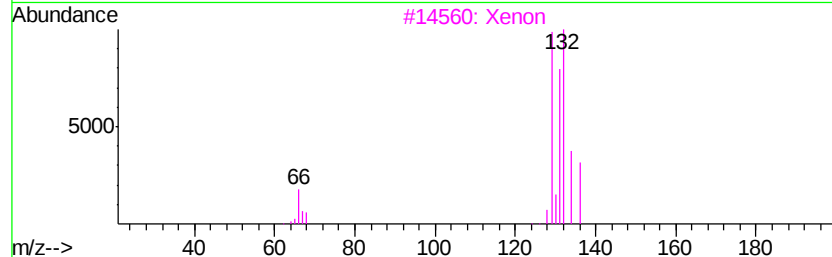
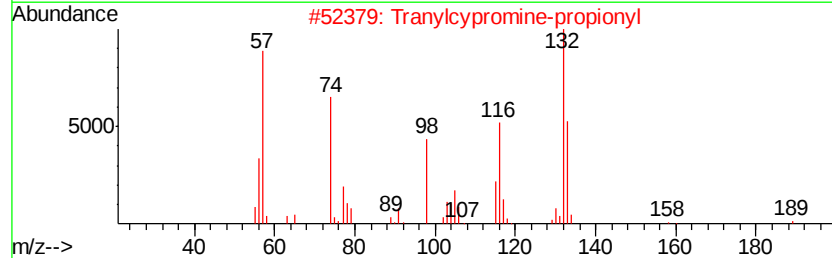
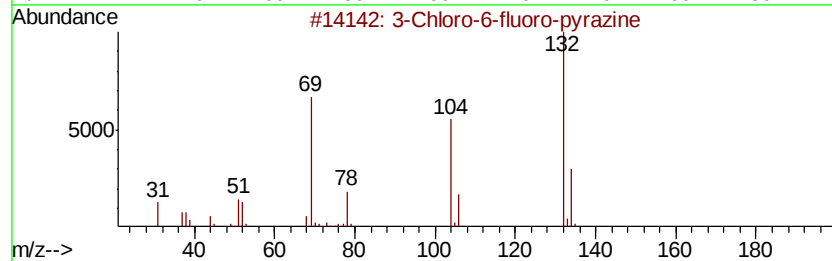
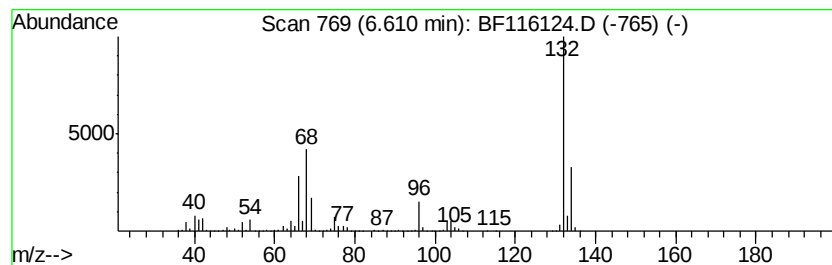
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	71.29 ng	2791480	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranvlcypropromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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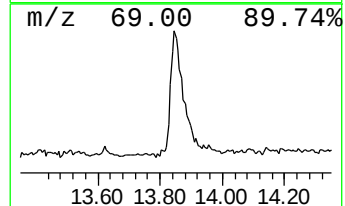
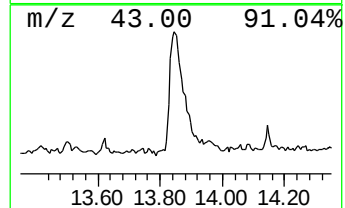
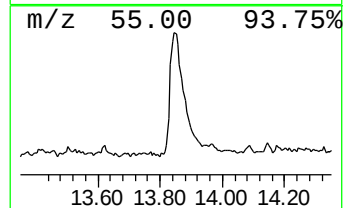
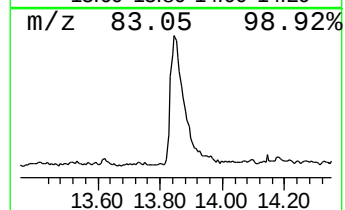
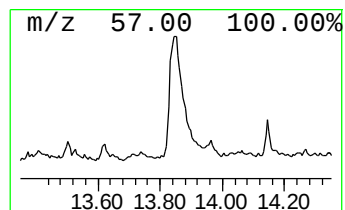
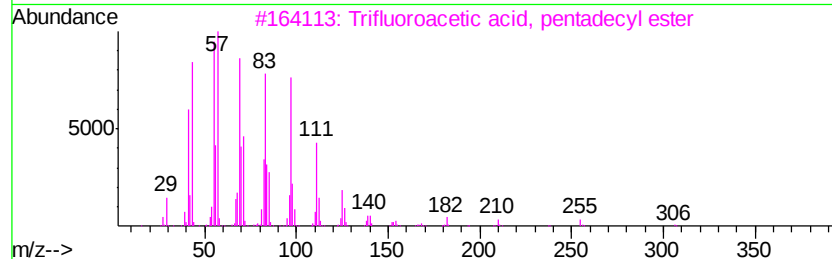
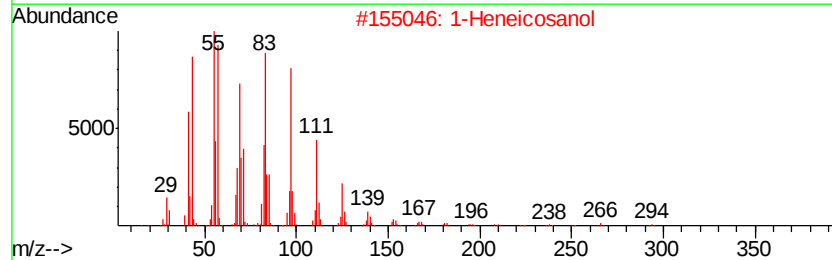
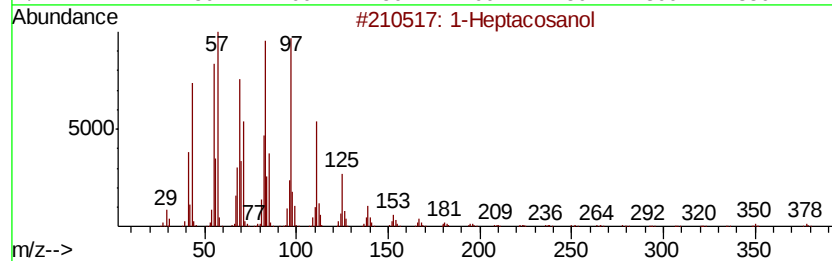
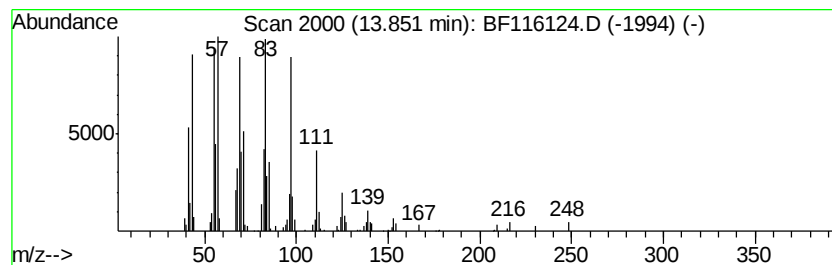
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.91 ng	413305	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BERGEN-SP-1

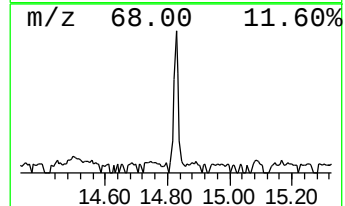
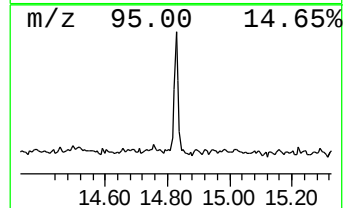
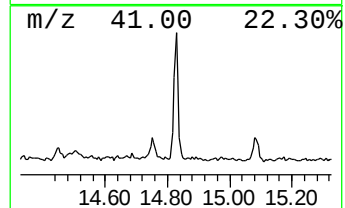
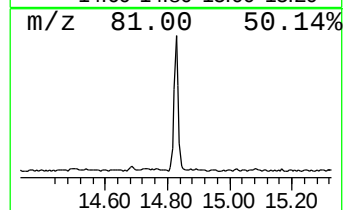
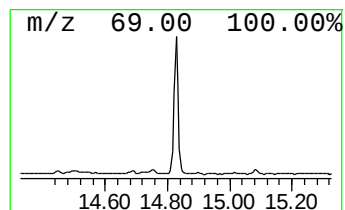
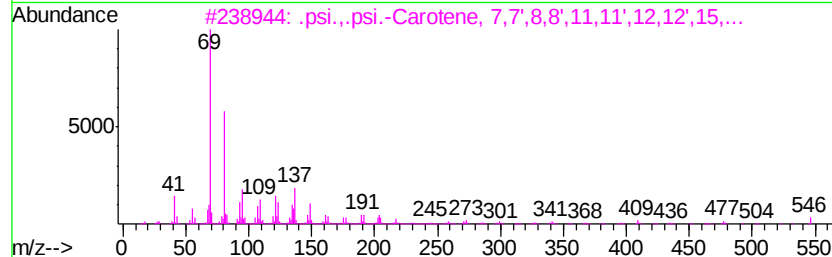
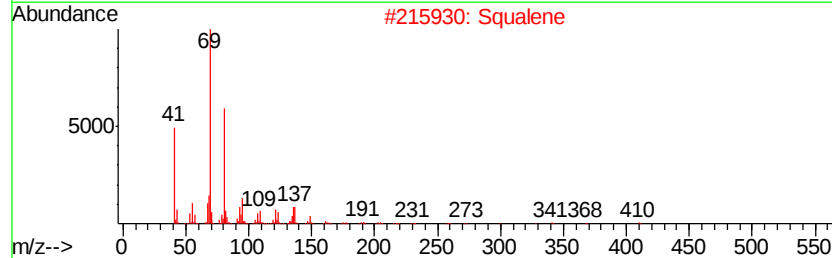
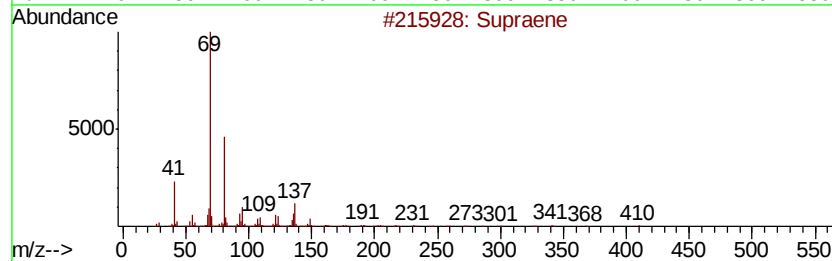
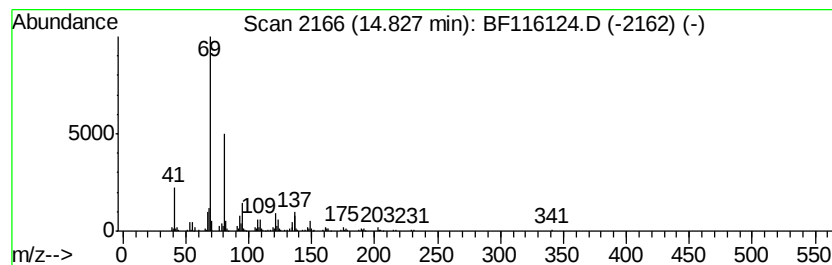
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	3.72 ng	181181	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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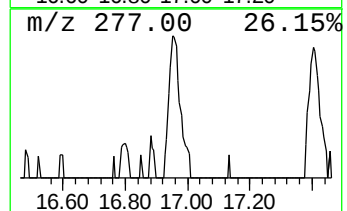
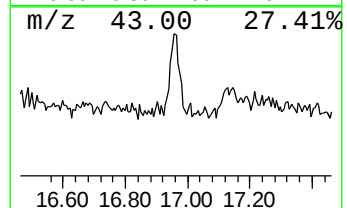
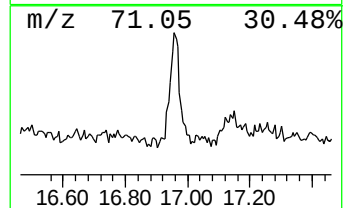
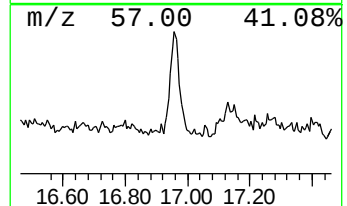
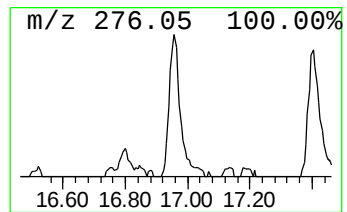
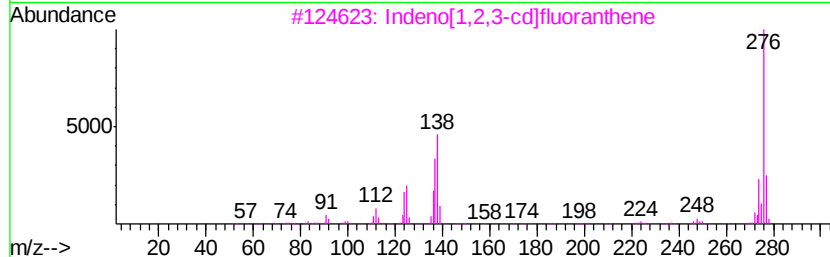
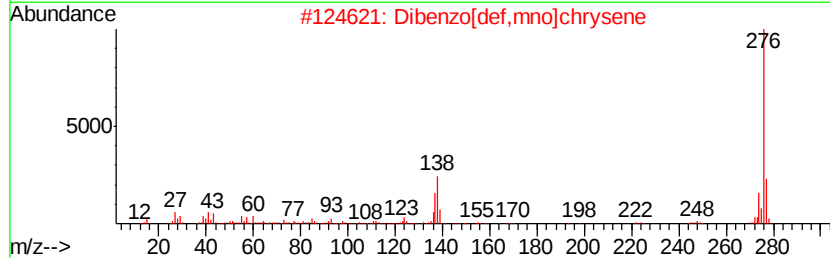
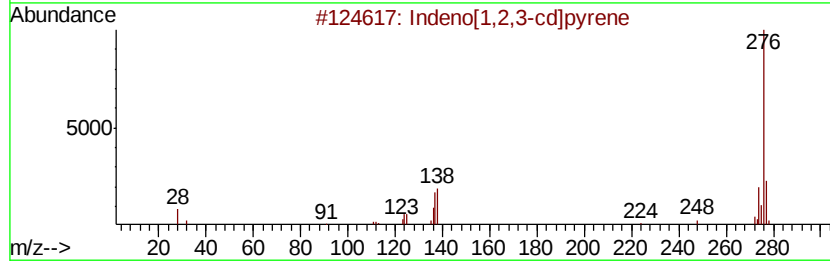
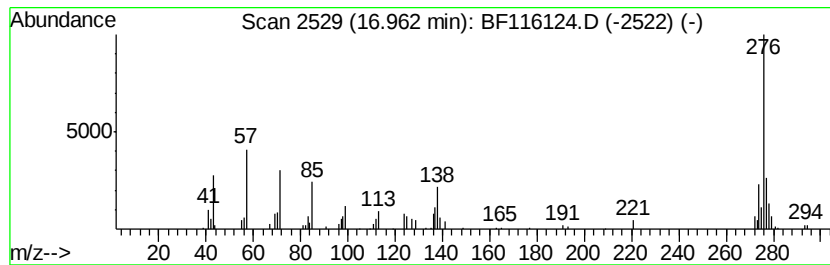
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dibenzo[def,mno]chrysene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.96	2.20 ng	106896	Perylene-d12	15.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	68
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	64
3		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
4		Benzo[ghi]perylene	276	C22H12	000191-24-2	64
5		Ethyl 5-pentyl-2-thioxo-1,3-dith...	276	C11H16O2S3	120356-16-3	38



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BERGEN-SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
Butane, 2-methoxy...	2.13	42.1	ng	1649020	1	6.84	783099	20.0
unknown6.61	6.61	71.3	ng	2791480	1	6.84	783099	20.0
1-Heptacosanol	13.85	7.9	ng	413305	5	14.00	1044680	20.0
Supraene	14.83	3.7	ng	181181	6	15.46	973398	20.0
Dibenzo[def,mno]c...	16.96	2.2	ng	106896	6	15.46	973398	20.0