

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116121.D
 Acq On : 9 Aug 2019 19:18
 Operator : HP/JU
 Sample : K4254-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

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	27	rVB	971040	1304337	52.62%	5.602%
2	5.069	504	507	524	rVB	18544	34185	1.38%	0.147%
3	5.463	571	574	604	rBV	1379216	1718893	69.34%	7.382%
4	6.475	742	746	765	rBV	1629403	1918489	77.39%	8.239%
5	6.610	765	769	782	rVB	2148500	1935243	78.07%	8.311%
6	6.839	804	808	818	rBV	745336	698440	28.18%	3.000%
7	6.992	830	834	851	rBV	1781515	1651999	66.64%	7.095%
8	7.398	900	903	932	rBV	1137213	1273695	51.38%	5.470%
9	8.116	1022	1025	1047	rBV	787503	906448	36.57%	3.893%
10	9.186	1204	1207	1224	rBV	2331937	2478857	100.00%	10.646%
11	9.586	1272	1275	1289	rBV	129601	173305	6.99%	0.744%
12	9.869	1320	1323	1339	rBV	1090983	1046704	42.23%	4.495%
13	10.663	1454	1458	1475	rBV	839374	1047410	42.25%	4.498%
14	11.357	1572	1576	1589	rBV	996769	1096401	44.23%	4.709%
15	11.910	1662	1670	1675	rBV	44415	67650	2.73%	0.291%
16	12.580	1781	1784	1786	rBV	64025	78441	3.16%	0.337%
17	12.604	1786	1788	1792	rVB	163866	133026	5.37%	0.571%
18	12.804	1817	1822	1830	rBV	66181	99032	4.00%	0.425%
19	12.939	1840	1845	1855	rVB	2572209	2463521	99.38%	10.580%
20	13.439	1927	1930	1936	rVB	45959	48792	1.97%	0.210%
21	13.857	1995	2001	2012	rBV6	53838	166844	6.73%	0.717%
22	13.998	2022	2025	2039	rVB	758354	898105	36.23%	3.857%
23	14.145	2047	2050	2054	rBV	31621	36942	1.49%	0.159%
24	14.233	2062	2065	2068	rBV2	21893	26732	1.08%	0.115%
25	14.451	2099	2102	2105	rBV	55734	47973	1.94%	0.206%
26	14.751	2150	2153	2157	rVB	68020	71101	2.87%	0.305%
27	14.827	2163	2166	2172	rVB	53815	55616	2.24%	0.239%
28	15.051	2201	2204	2206	rBV2	21587	26925	1.09%	0.116%
29	15.086	2206	2210	2216	rVB	138219	159344	6.43%	0.684%
30	15.462	2269	2274	2286	rVB	562209	911316	36.76%	3.914%
31	15.886	2341	2346	2351	rBV	113449	171427	6.92%	0.736%
32	16.380	2425	2430	2442	rVB2	62351	118428	4.78%	0.509%
33	16.956	2524	2528	2537	rVB6	30802	74566	3.01%	0.320%
34	17.503	2614	2621	2636	rBV9	75323	263796	10.64%	1.133%

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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 >
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35	18.480	2782	2787	2797	rvB10	31062	80741	3.26%	0.347%
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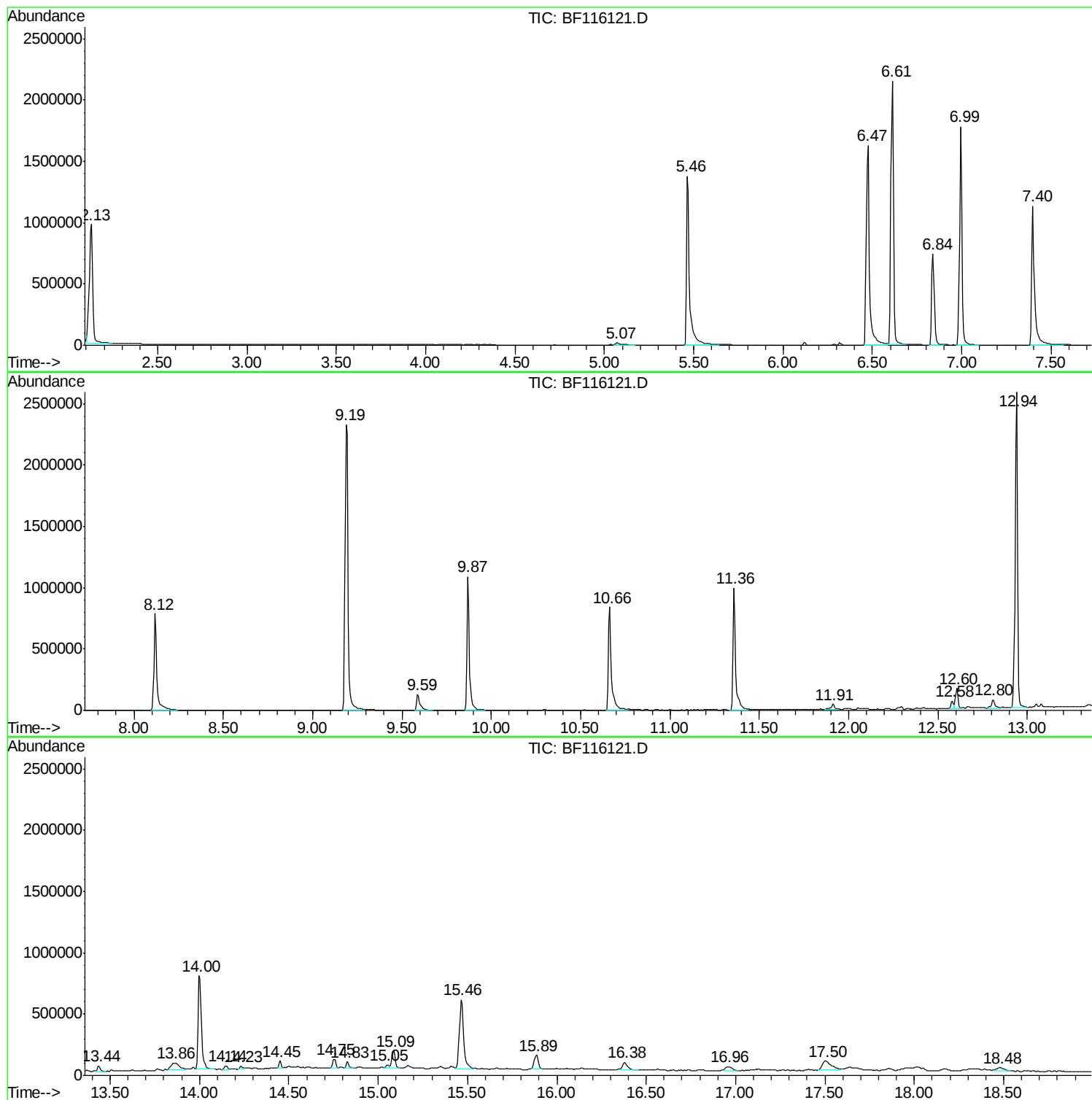
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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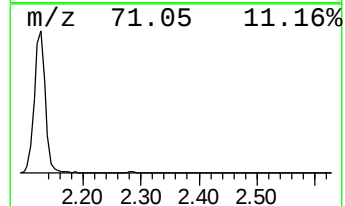
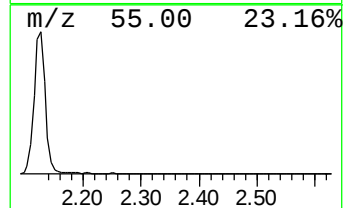
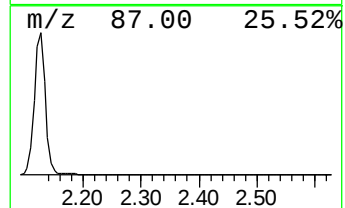
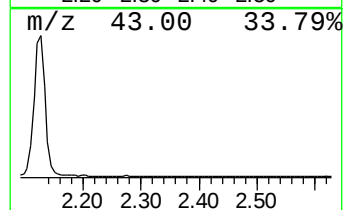
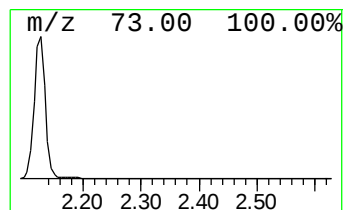
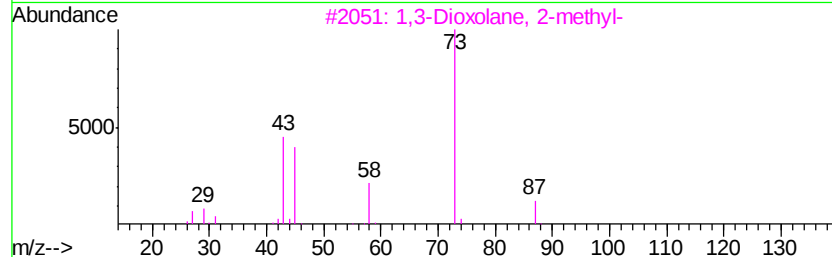
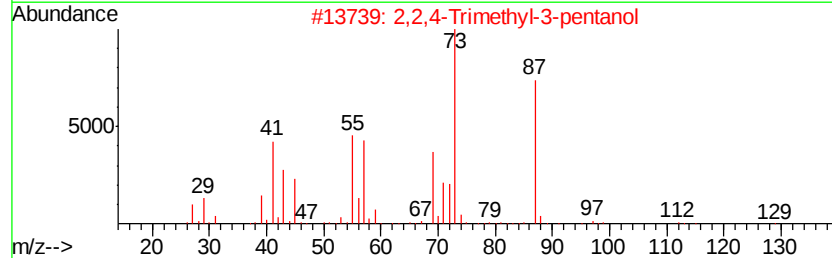
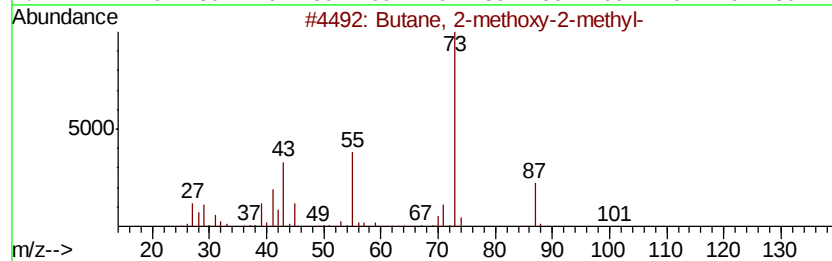
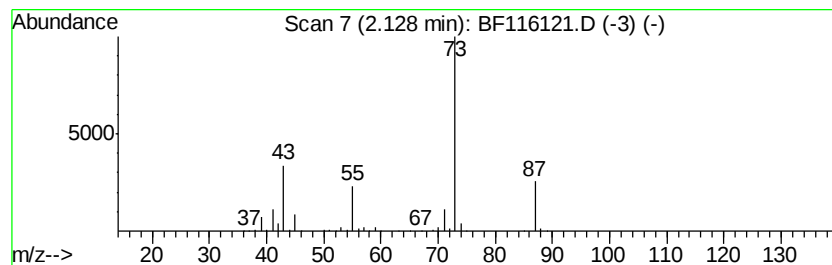
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.13	37.35 ng	1304340	1,4-Dichlorobenzene-d4	6.84		
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	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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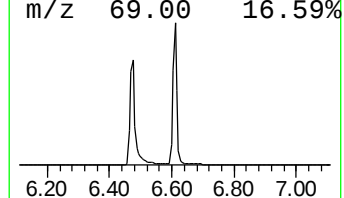
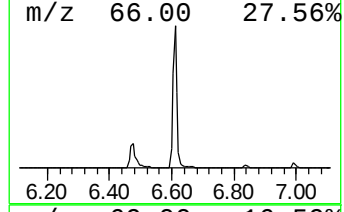
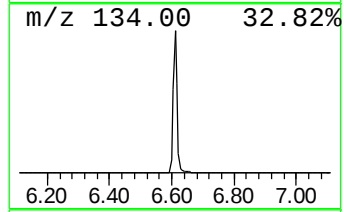
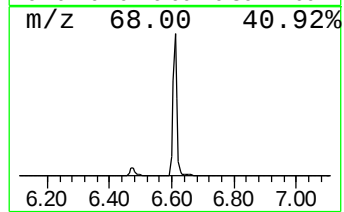
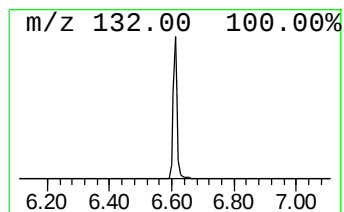
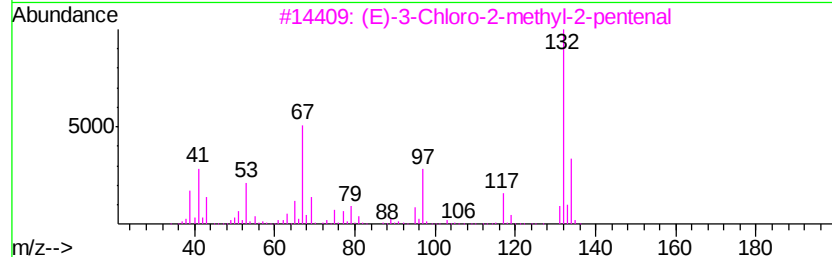
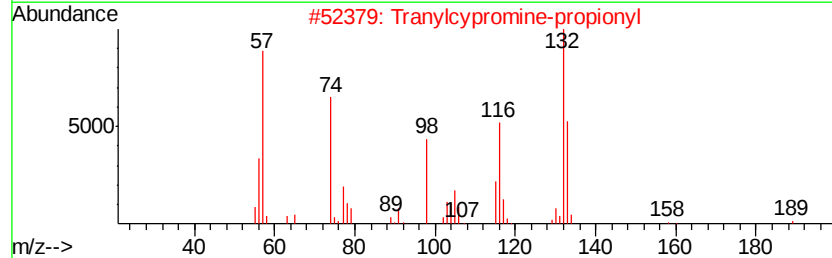
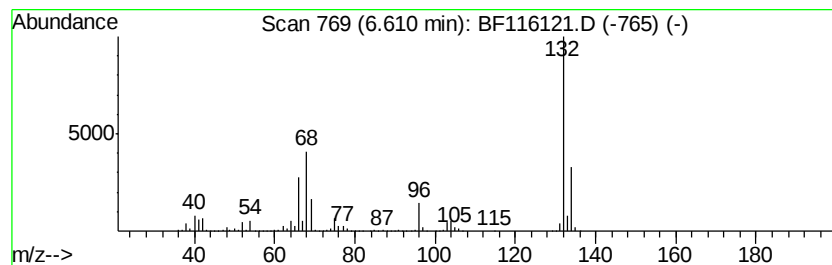
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	55.42 ng	1935240	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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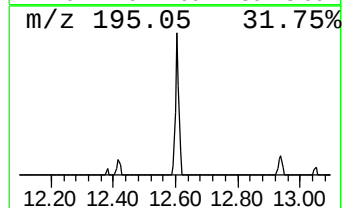
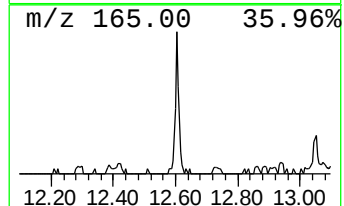
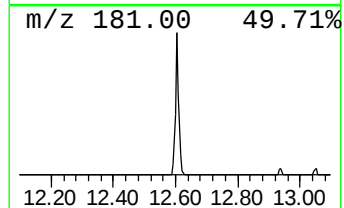
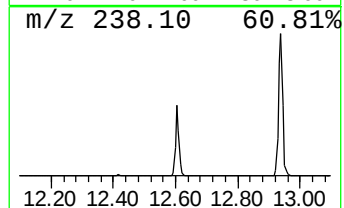
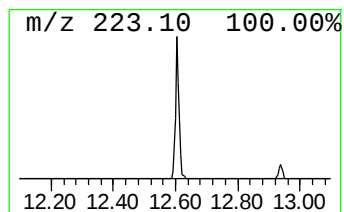
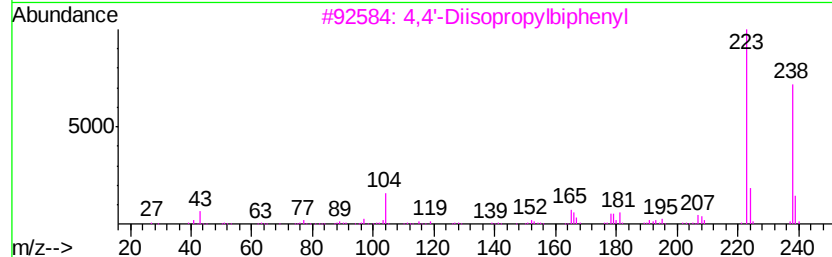
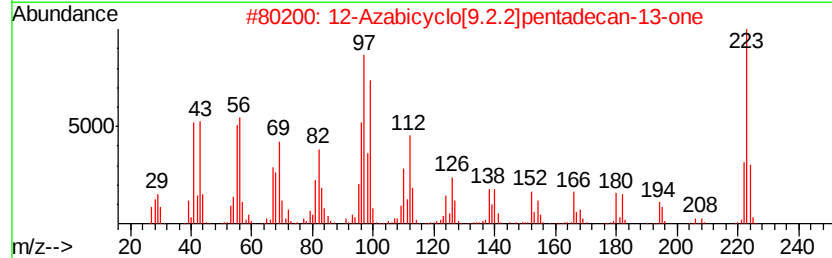
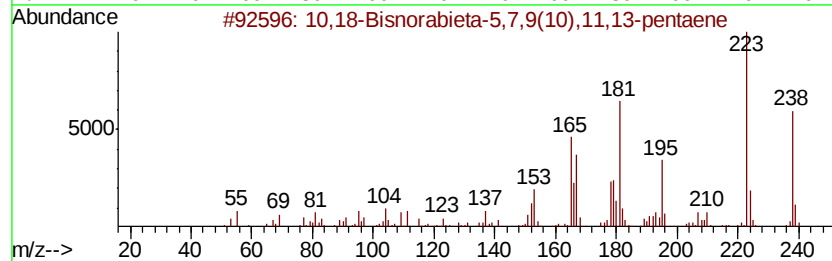
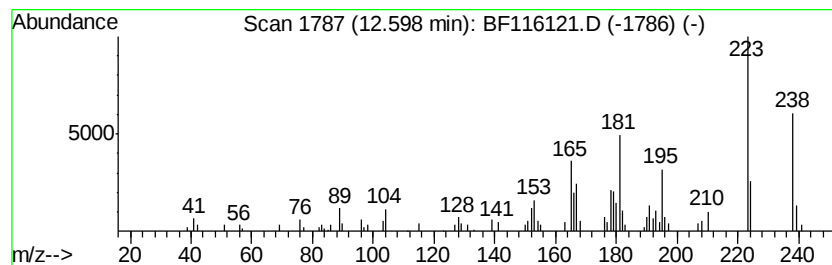
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	2.43 ng	133026	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	53
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46



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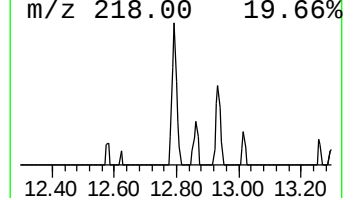
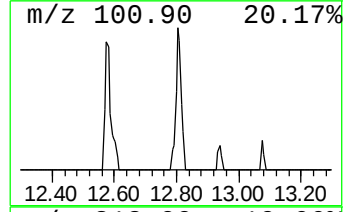
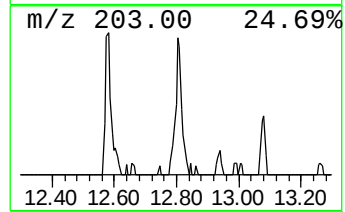
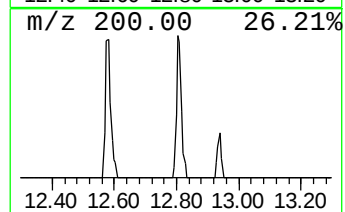
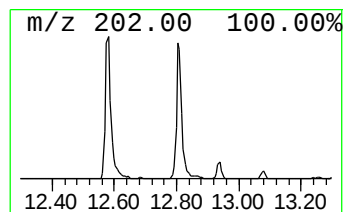
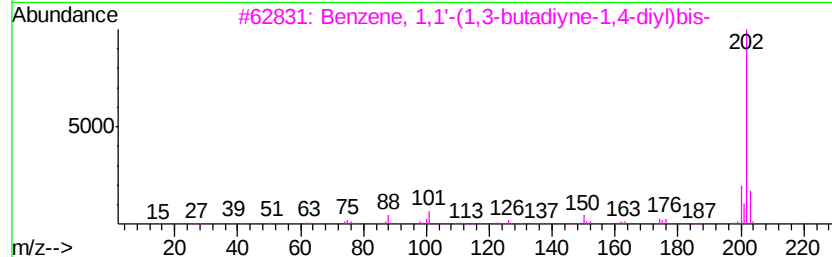
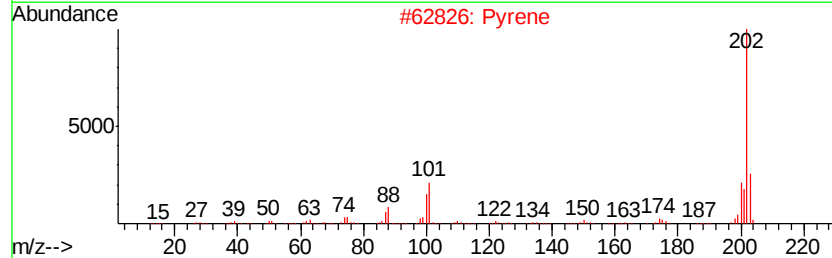
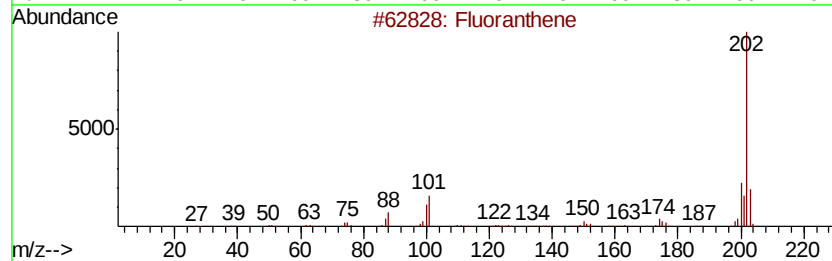
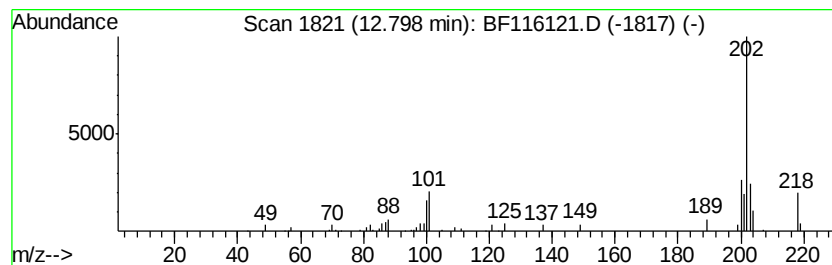
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.21 ng	99032	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene	202	C16H10	000206-44-0	96
2		Pyrene	202	C16H10	000129-00-0	90
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
4		l-Leucine, N-methyl-N-(2-methoxy...	443	C25H49NO5	1000328-54-8	28
5		Ethanone, 1-(1,4-dihydroxy-2-nap...	202	C12H10O3	040420-48-2	9



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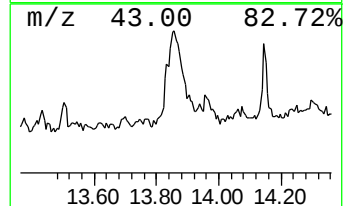
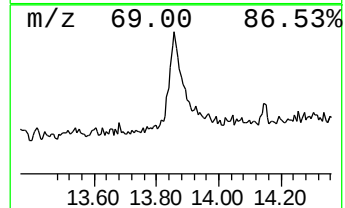
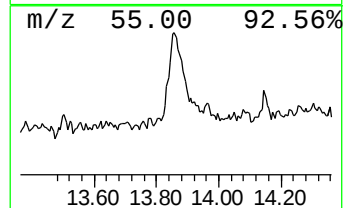
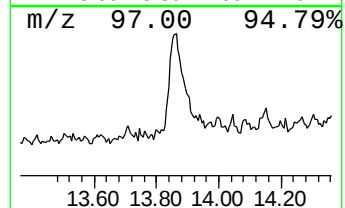
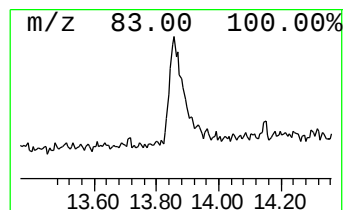
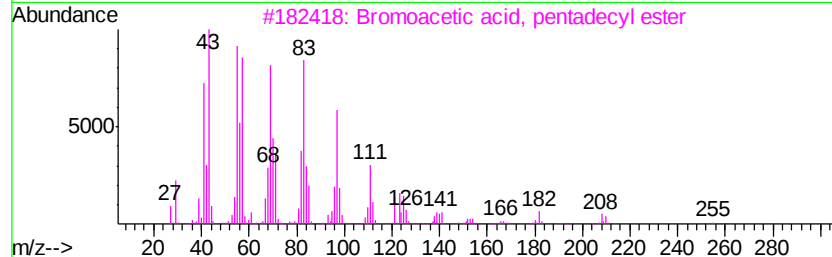
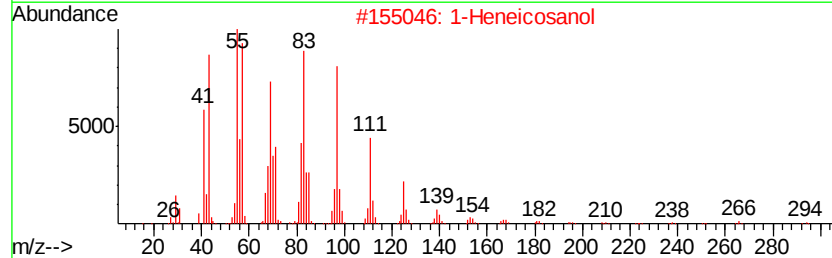
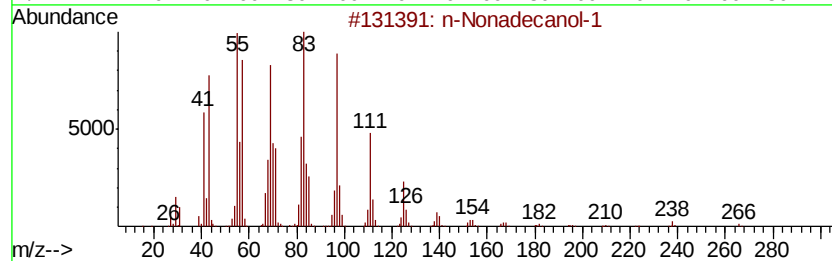
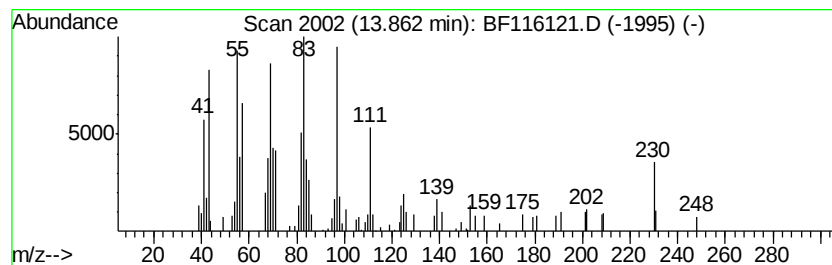
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	3.72 ng	166844	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116121.D
 Acq On : 9 Aug 2019 19:18
 Operator : HP/JU
 Sample : K4254-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

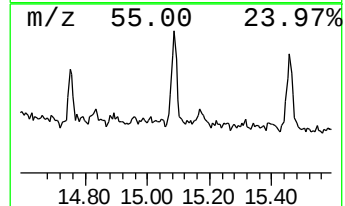
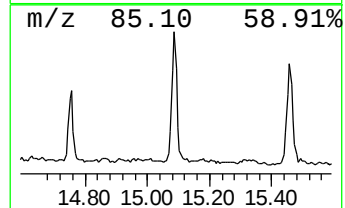
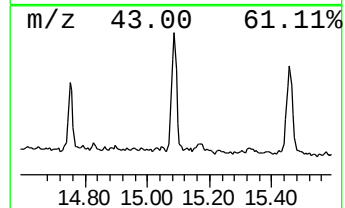
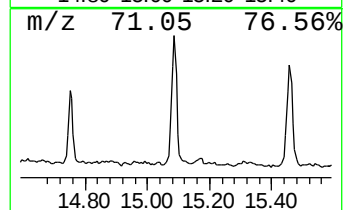
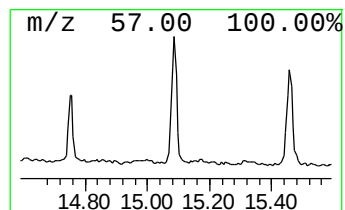
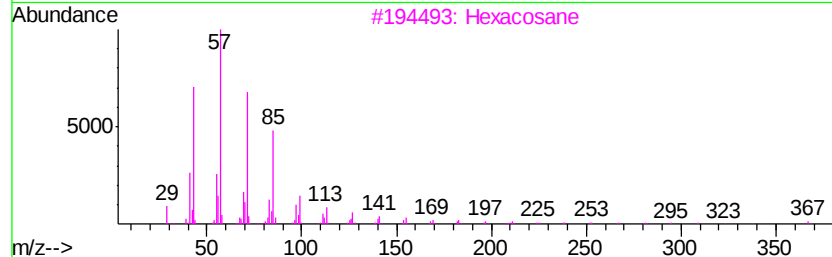
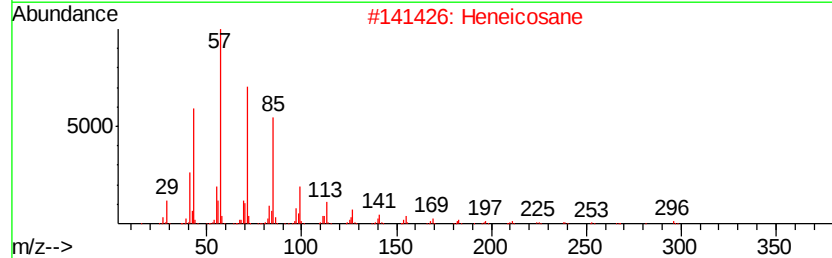
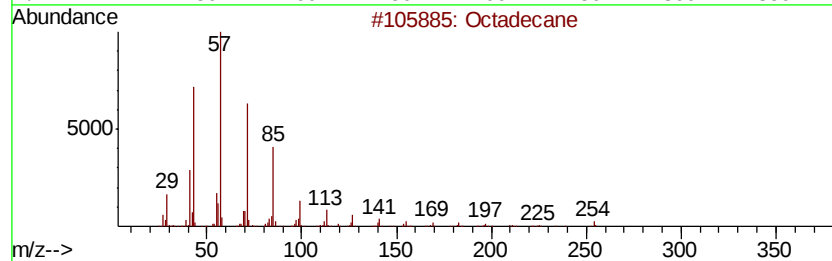
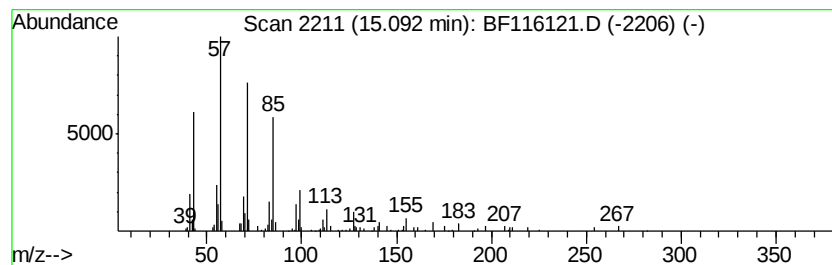
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.50 ng	159344	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116121.D
Acq On : 9 Aug 2019 19:18
Operator : HP/JU
Sample : K4254-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

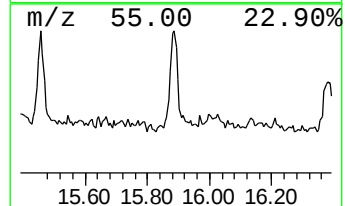
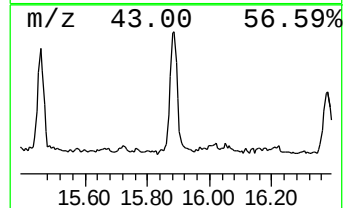
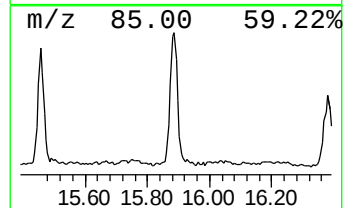
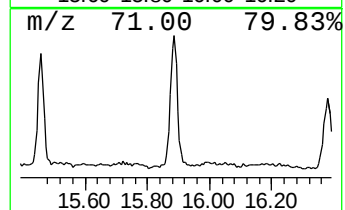
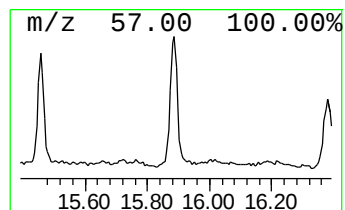
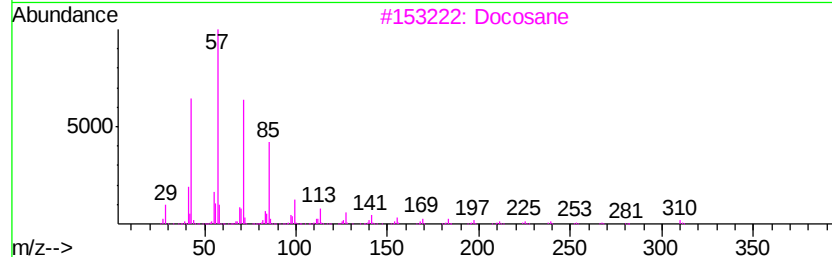
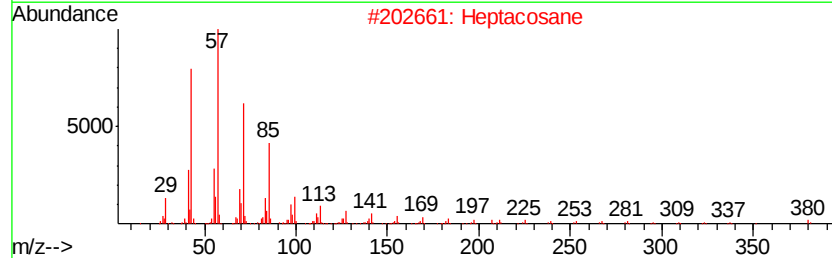
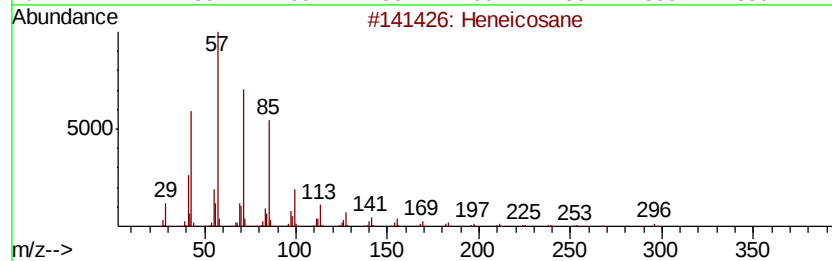
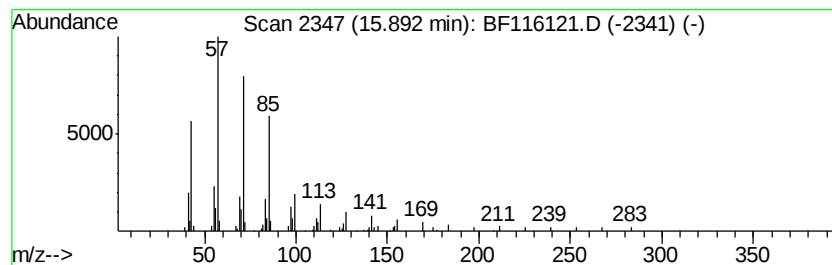
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.76 ng	171427	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Docosane		310	C22H46	000629-97-0	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116121.D
Acq On : 9 Aug 2019 19:18
Operator : HP/JU
Sample : K4254-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

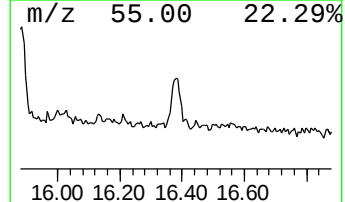
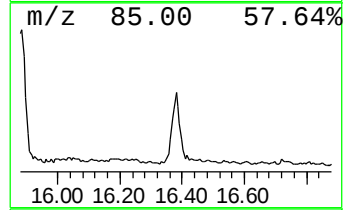
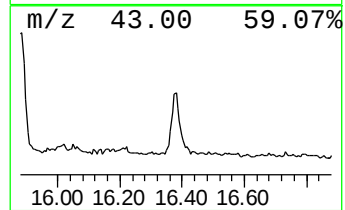
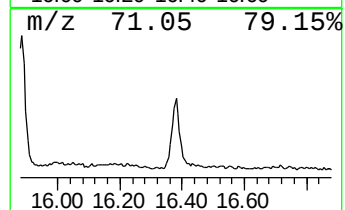
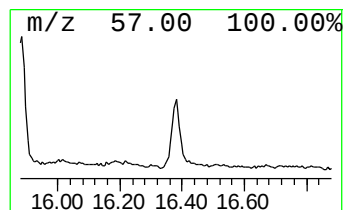
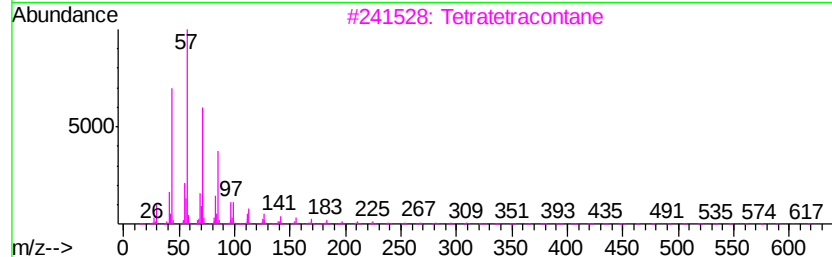
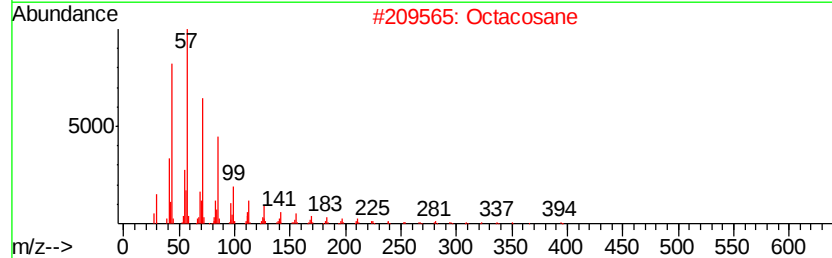
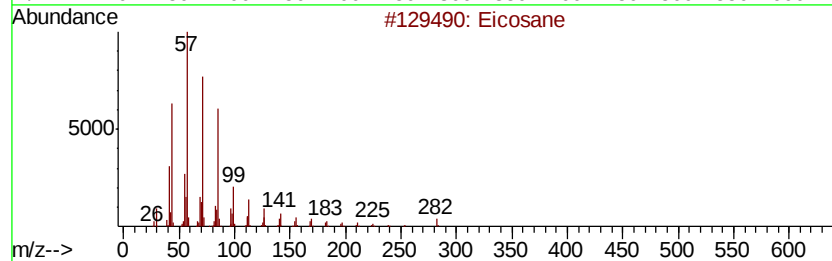
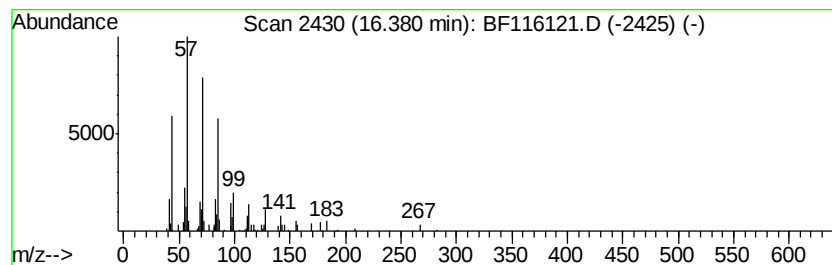
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.60 ng	118428	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116121.D
Acq On : 9 Aug 2019 19:18
Operator : HP/JU
Sample : K4254-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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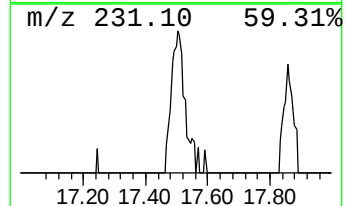
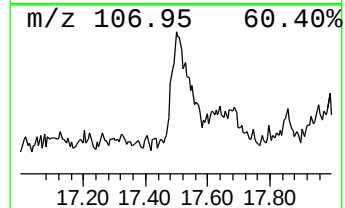
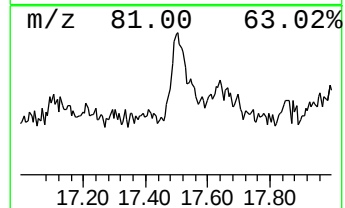
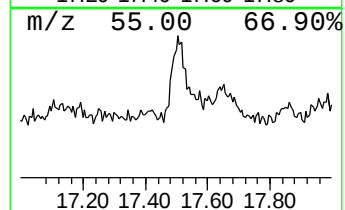
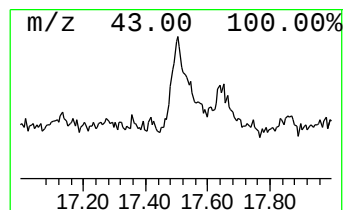
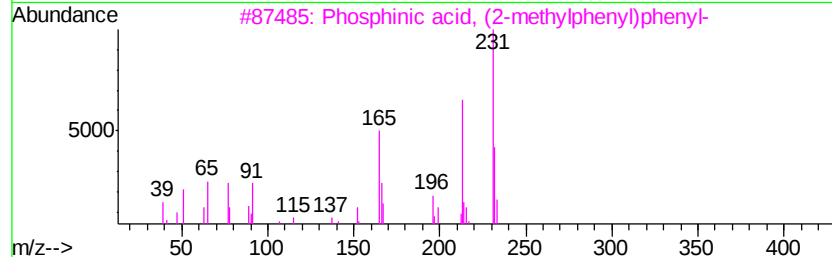
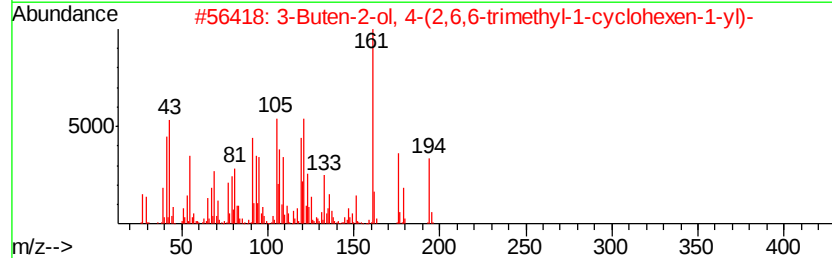
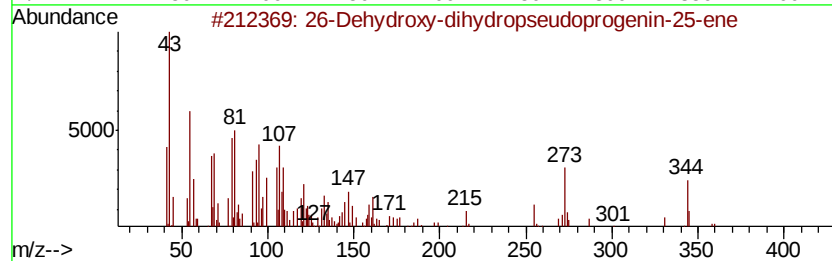
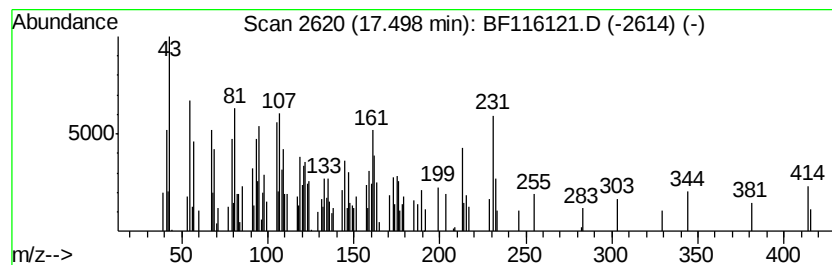
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	5.79 ng	263796	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	26-Dehydroxy-dihdropseudoprogen...	400	C27H44O2	1000255-22-7	27
2		3-Buten-2-ol, 4-(2,6,6-trimethyl...	194	C13H22O	022029-76-1	25
3		Phosphinic acid, (2-methylphenyl...	232	C13H13O2P	018593-18-5	18
4		2-[5-(2,2-Dimethyl-6-methylene-c...	312	C21H28O2	1000189-26-9	14
5		5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
Data File : BF116121.D
Acq On : 9 Aug 2019 19:18
Operator : HP/JU
Sample : K4254-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

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
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unknown6.61	6.61	55.4	ng	1935240	1	6.84	698440	20.0
10,18-Bisnorabiet...	12.60	2.4	ng	133026	4	11.36	1096400	20.0
Benzene, 1,1'-(1,...	12.80	2.2	ng	99032	5	14.00	898105	20.0
n-Nonadecanol-1	13.86	3.7	ng	166844	5	14.00	898105	20.0
Octadecane	15.09	3.5	ng	159344	6	15.46	911316	20.0
Heneicosane	15.89	3.8	ng	171427	6	15.46	911316	20.0
Eicosane	16.38	2.6	ng	118428	6	15.46	911316	20.0
unknown17.50	17.50	5.8	ng	263796	6	15.46	911316	20.0