

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
 Data File : BF117243.D
 Acq On : 25 Sep 2019 16:38
 Operator : JU
 Sample : PB123268BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BL

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-BF091319.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	2.181	8	16	22	rVB	33083	49697	3.07%	0.441%
2	5.457	568	573	587	rBV	1118953	1180910	72.92%	10.484%
3	6.463	738	744	746	rBV	1135456	1232669	76.12%	10.944%
4	6.592	761	766	769	rBV	1518988	1339496	82.71%	11.892%
5	6.816	800	804	812	rBV	260280	247578	15.29%	2.198%
6	6.969	826	830	834	rBV	1068244	1023424	63.20%	9.086%
7	7.380	894	900	919	rBV	684050	819565	50.61%	7.276%
8	8.092	1017	1021	1035	rBV	260993	310102	19.15%	2.753%
9	9.169	1199	1204	1220	rBV	1517584	1619428	100.00%	14.378%
10	9.851	1315	1320	1331	rBV	327868	365797	22.59%	3.248%
11	10.639	1450	1454	1471	rBV	756080	809436	49.98%	7.186%
12	11.333	1568	1572	1592	rBV	292940	340613	21.03%	3.024%
13	12.921	1837	1842	1845	rBV	1498862	1384936	85.52%	12.296%
14	13.980	2017	2022	2033	rBV	168589	206726	12.77%	1.835%
15	14.733	2146	2150	2154	rBV	23101	23050	1.42%	0.205%
16	15.062	2198	2206	2210	rBV	28901	35244	2.18%	0.313%
17	15.433	2262	2269	2285	rBV2	131647	212531	13.12%	1.887%
18	15.851	2335	2340	2347	rVB2	25911	36527	2.26%	0.324%
19	16.339	2416	2423	2432	rBV2	13798	25845	1.60%	0.229%

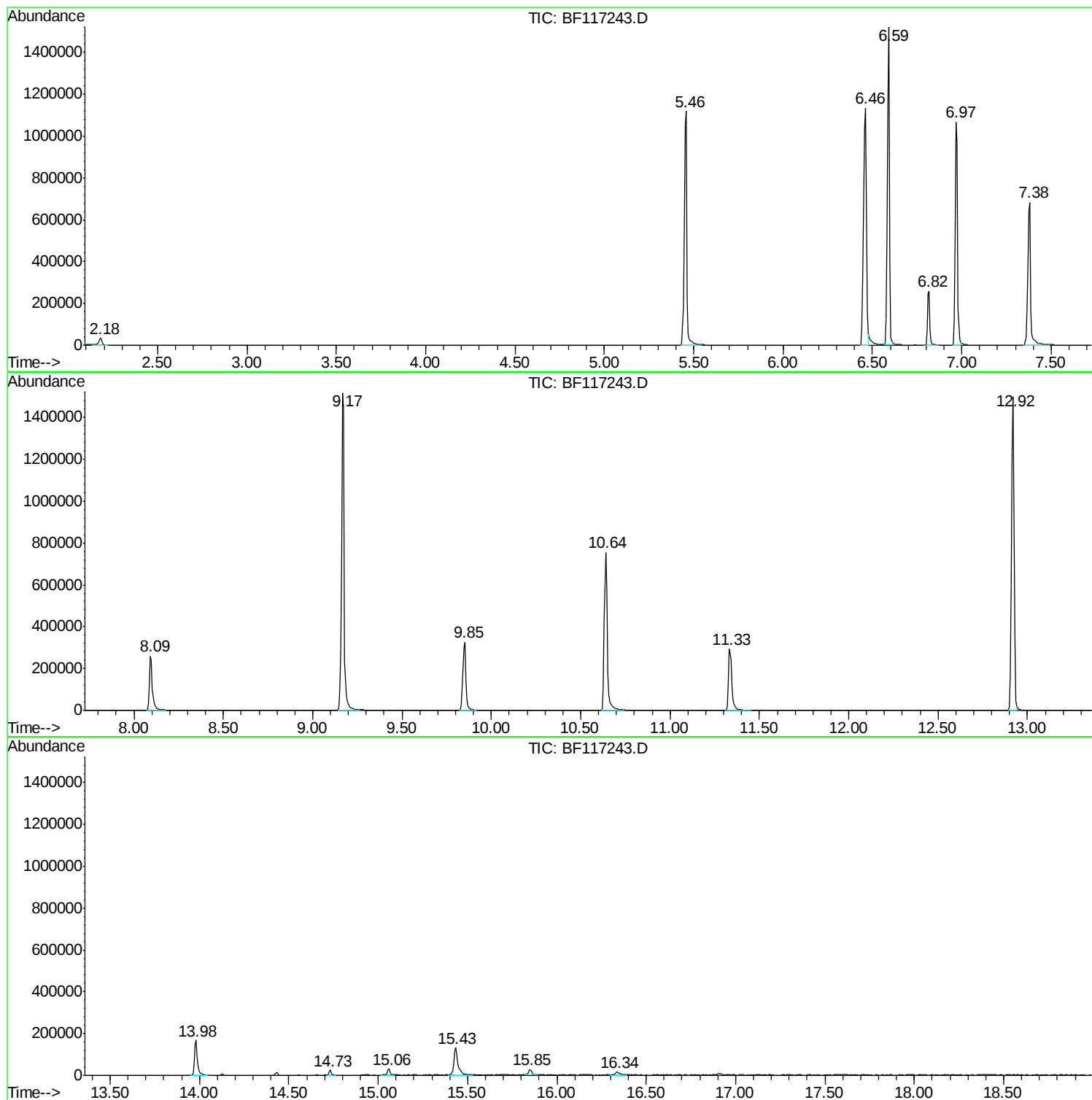
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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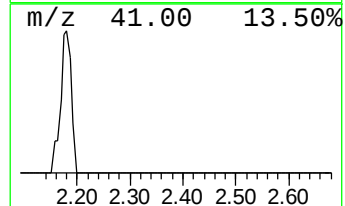
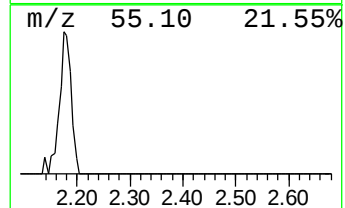
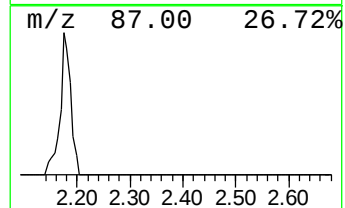
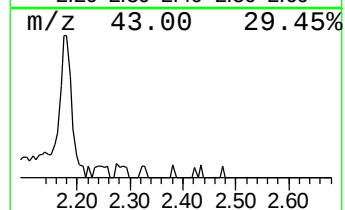
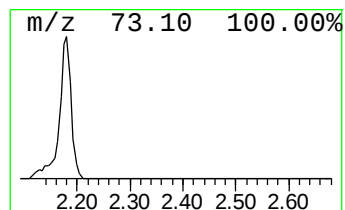
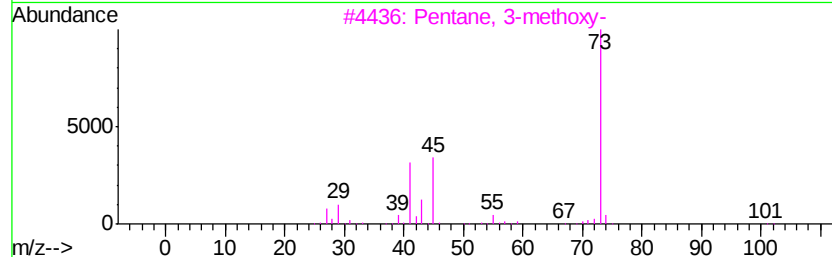
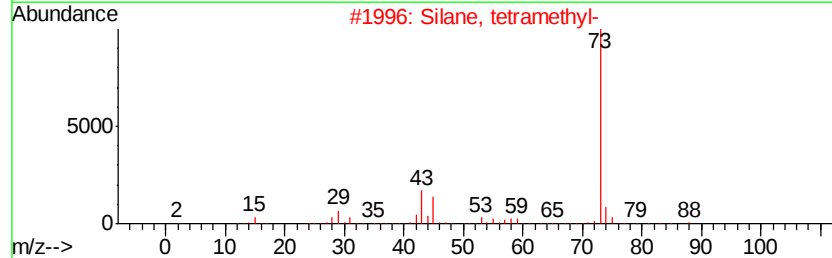
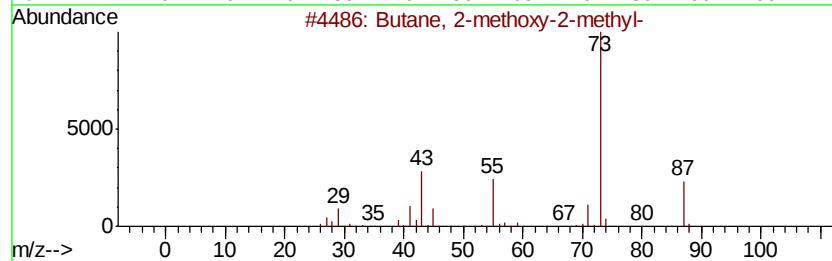
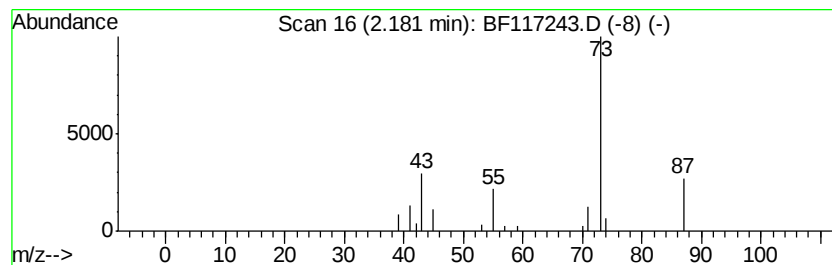
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.01 ng	49697	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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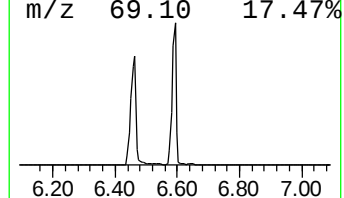
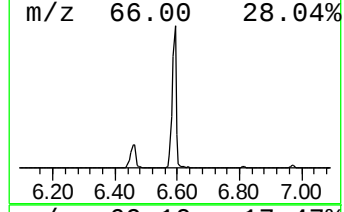
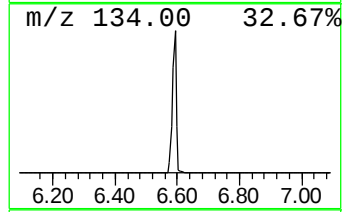
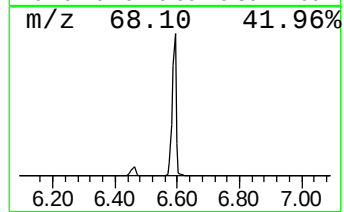
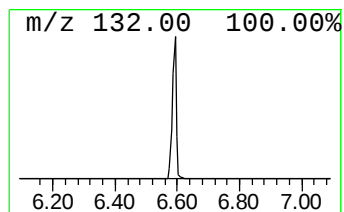
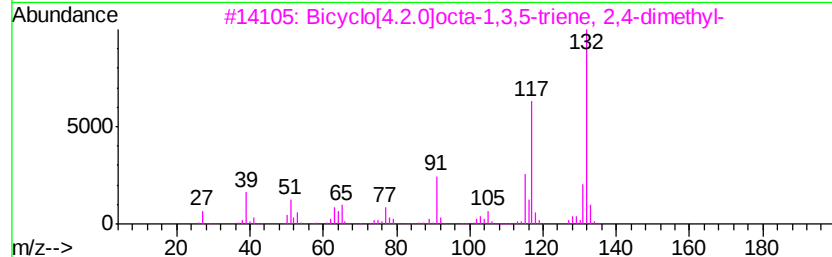
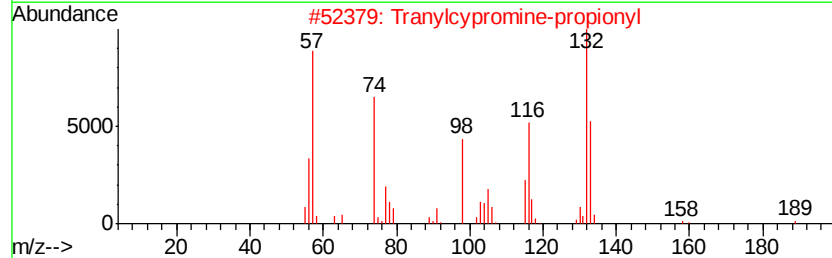
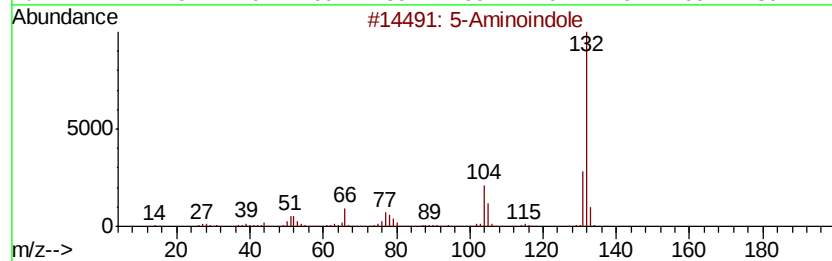
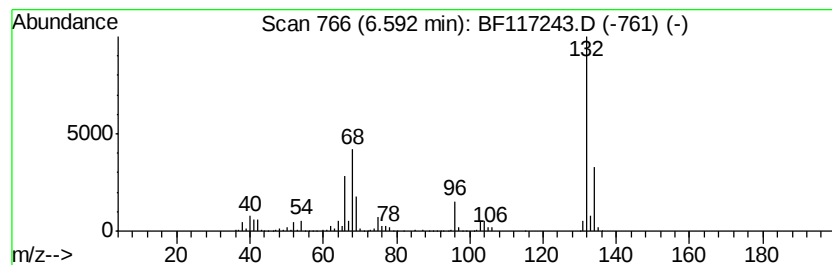
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	108.21 ng	1339500	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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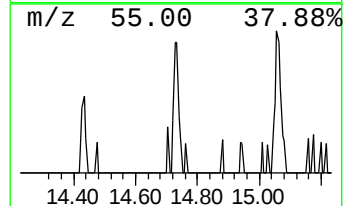
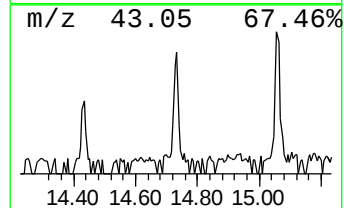
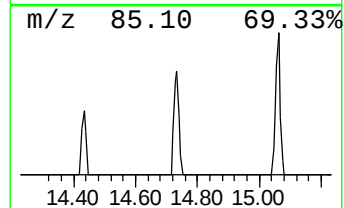
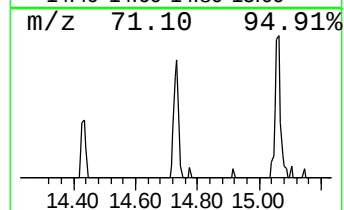
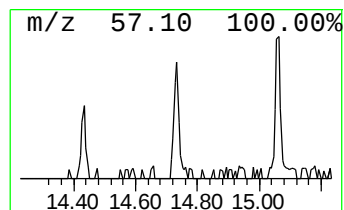
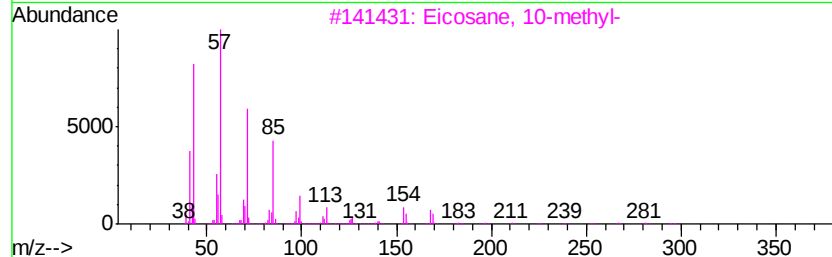
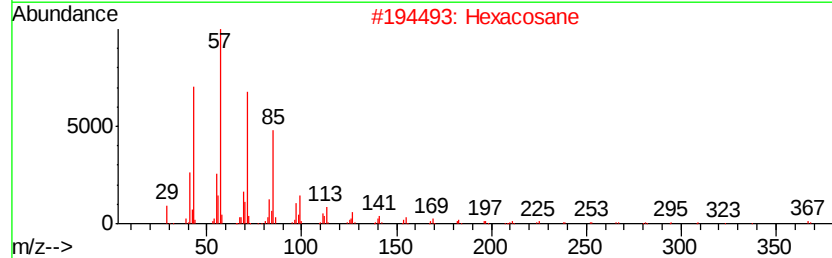
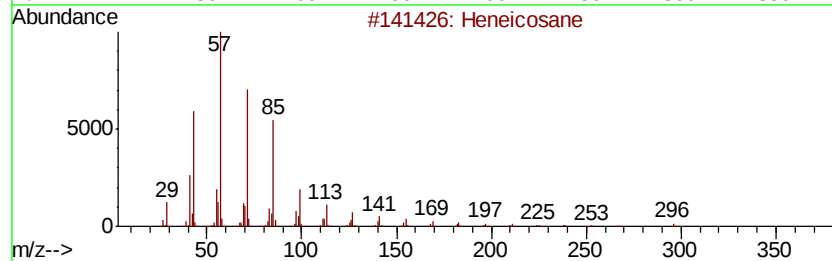
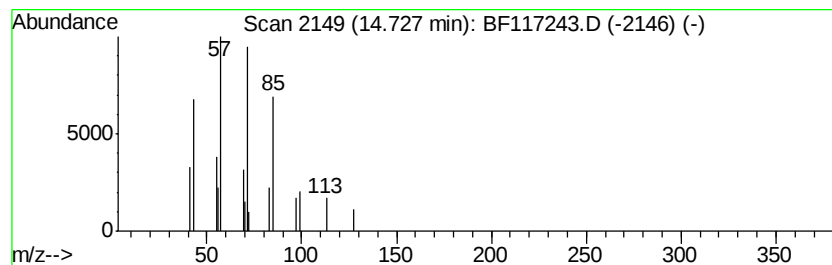
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.17 ng	23050	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Hexacosane		366	C26H54	000630-01-3	78
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	72
4	Octacosane		394	C28H58	000630-02-4	72
5	Octadecane		254	C18H38	000593-45-3	64



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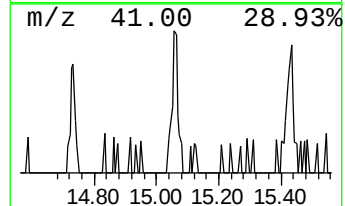
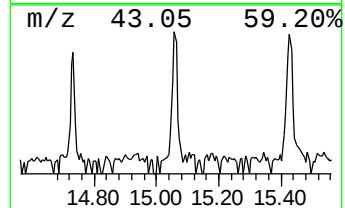
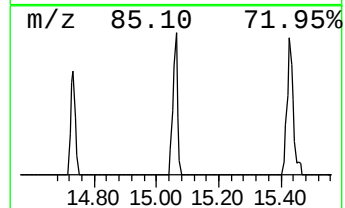
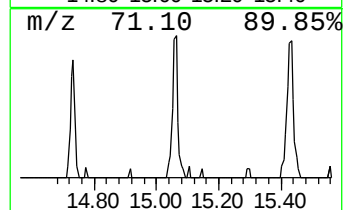
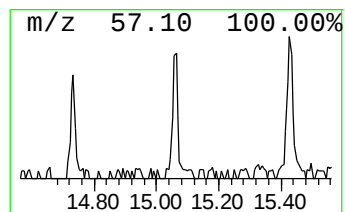
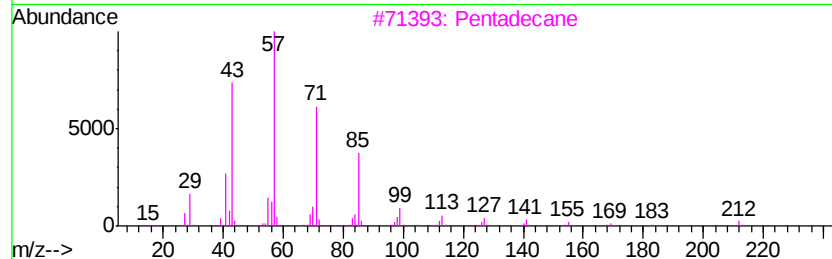
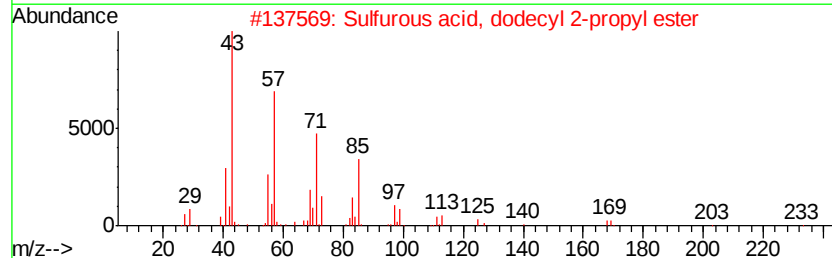
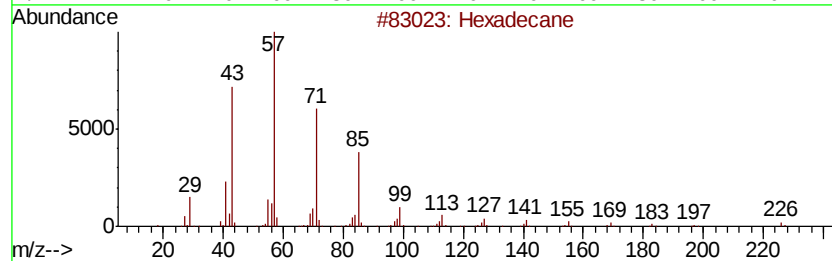
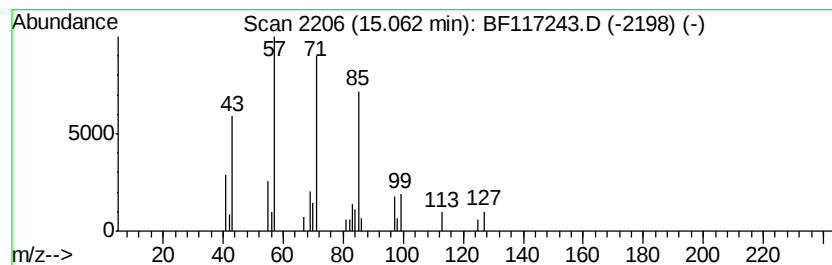
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.32 ng	35244	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	78
3		Pentadecane	212	C15H32	000629-62-9	72
4		Decane, 3-methyl-	156	C11H24	013151-34-3	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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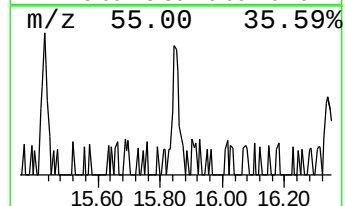
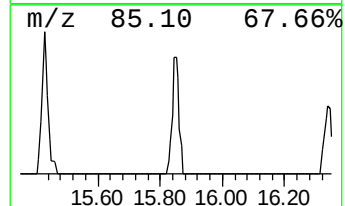
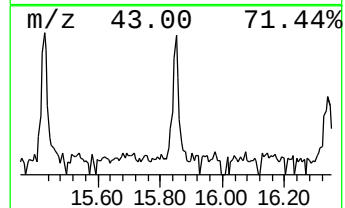
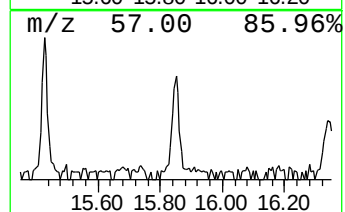
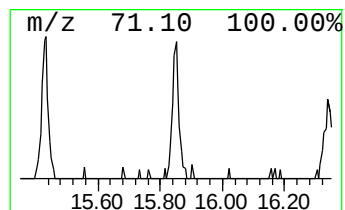
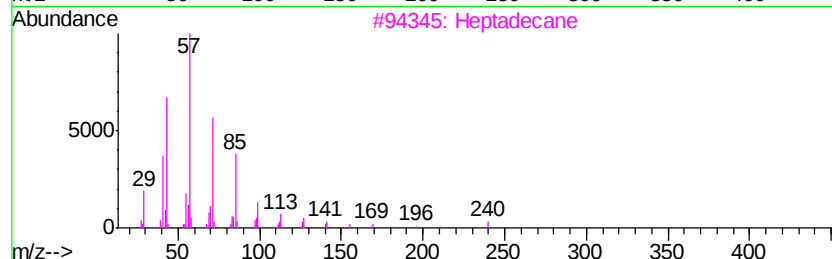
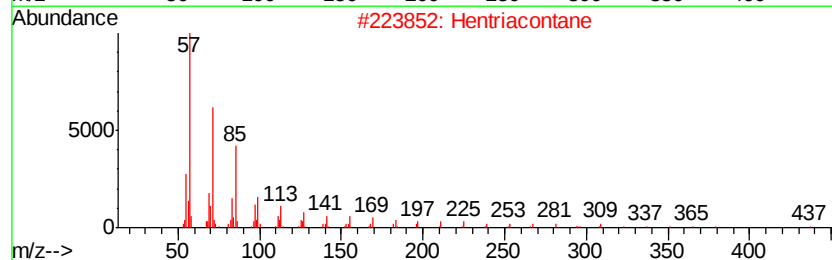
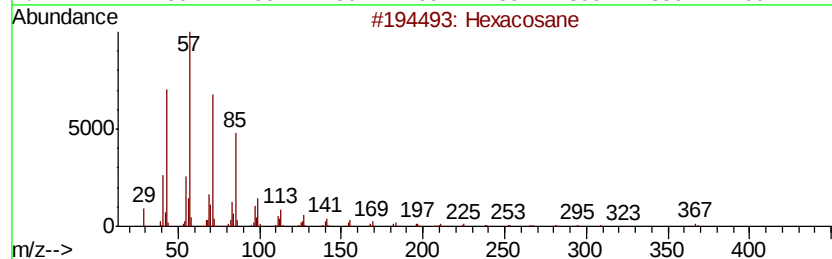
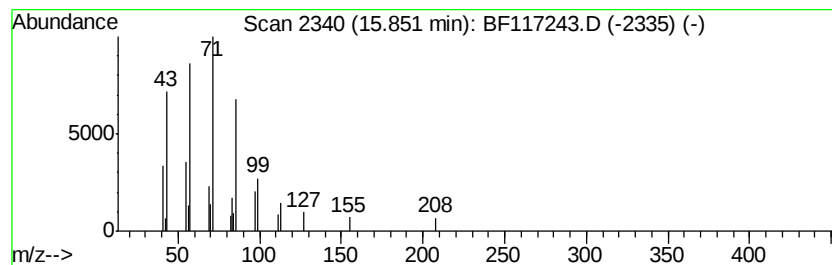
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.44 ng	36527	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Heptadecane	240	C17H36	000629-78-7	78
4		Heptacosane	380	C27H56	000593-49-7	78
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	72



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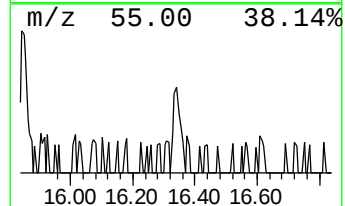
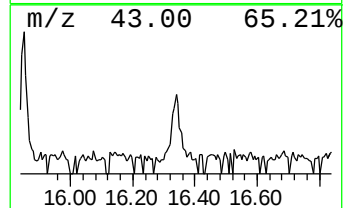
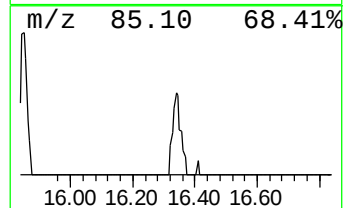
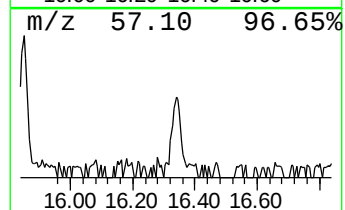
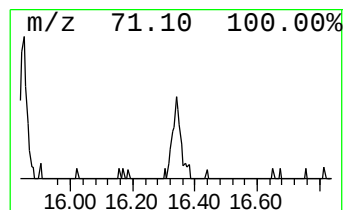
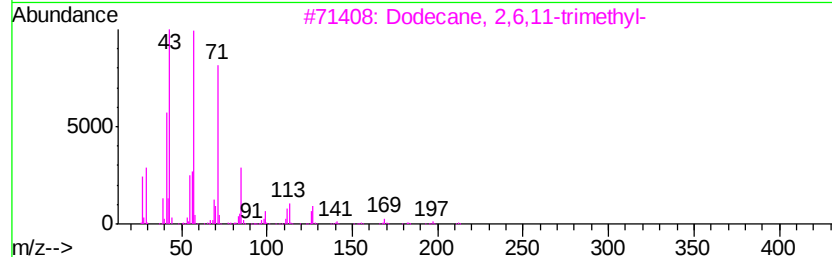
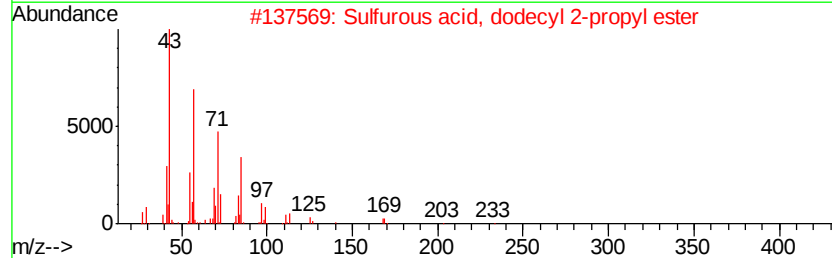
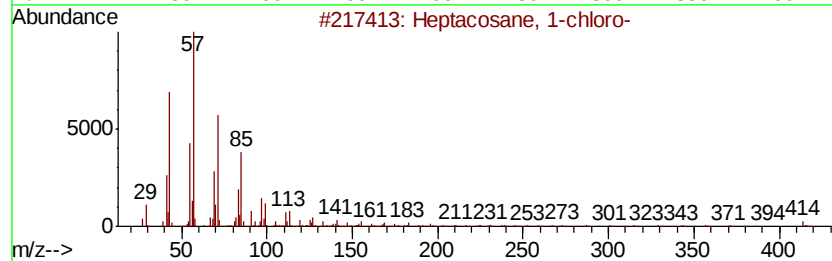
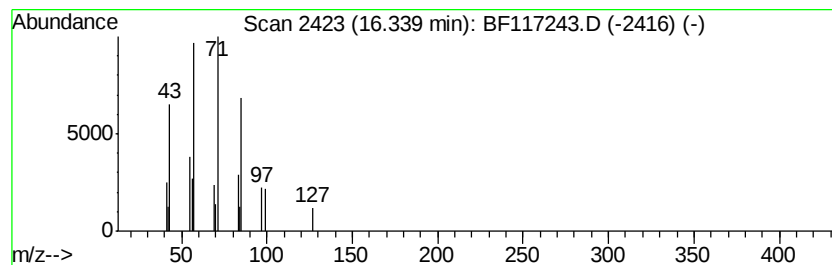
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.43 ng	25845	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
Data File : BF117243.D
Acq On : 25 Sep 2019 16:38
Operator : JU
Sample : PB123268BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123268BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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...	2.18	4.0	ng	49697	1	6.82	247578	20.0
unknown6.59	6.59	108.2	ng	1339500	1	6.82	247578	20.0
Heneicosane	14.73	2.2	ng	23050	6	15.43	212531	20.0
Hexadecane	15.06	3.3	ng	35244	6	15.43	212531	20.0
Hexacosane	15.85	3.4	ng	36527	6	15.43	212531	20.0
Heptacosane, 1-ch...	16.34	2.4	ng	25845	6	15.43	212531	20.0