

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
 Data File : BF117053.D
 Acq On : 16 Sep 2019 10:48
 Operator : HP/JU
 Sample : PB123079BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123079BL

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	2.151	3	11	20	rVB	79215	110518	4.06%	0.520%
2	5.457	568	573	576	rBV	2072279	2082271	76.41%	9.797%
3	6.463	738	744	747	rBV	2168693	2226441	81.70%	10.476%
4	6.598	762	767	770	rBV	2481540	2363986	86.75%	11.123%
5	6.822	801	805	817	rBV	563434	477199	17.51%	2.245%
6	6.981	828	832	835	rBV	2106931	1804885	66.23%	8.492%
7	7.386	895	901	915	rBV	1297636	1447262	53.11%	6.810%
8	8.104	1018	1023	1038	rBV	534396	609649	22.37%	2.869%
9	9.175	1199	1205	1208	rBV	3067901	2725087	100.00%	12.822%
10	9.851	1315	1320	1335	rBV	726682	722940	26.53%	3.402%
11	10.639	1449	1454	1474	rBV	1563967	1604711	58.89%	7.550%
12	11.333	1568	1572	1594	rBV	613105	709748	26.04%	3.340%
13	12.915	1836	1841	1844	rBV	2921843	2721564	99.87%	12.805%
14	13.962	2015	2019	2031	rBV	461544	546667	20.06%	2.572%
15	14.427	2092	2098	2103	rBV	51836	53837	1.98%	0.253%
16	14.727	2144	2149	2156	rBV	86386	88395	3.24%	0.416%
17	15.056	2198	2205	2212	rBV	97271	121149	4.45%	0.570%
18	15.415	2260	2266	2276	rBV2	303711	545828	20.03%	2.568%
19	15.839	2332	2338	2345	rBV2	89583	146337	5.37%	0.689%
20	16.327	2414	2421	2430	rBV2	57513	101113	3.71%	0.476%
21	16.898	2512	2518	2525	rBV5	18875	43519	1.60%	0.205%

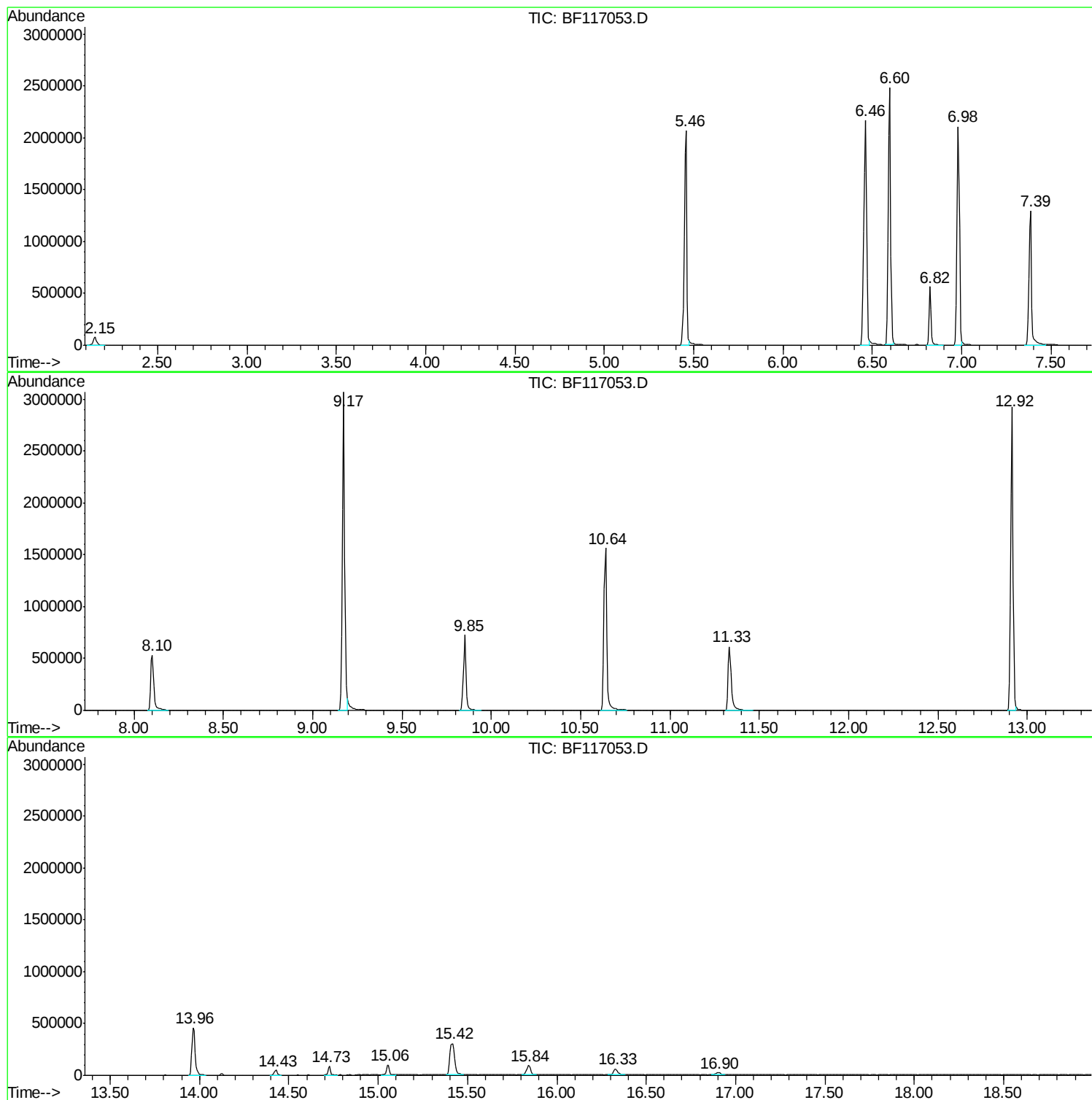
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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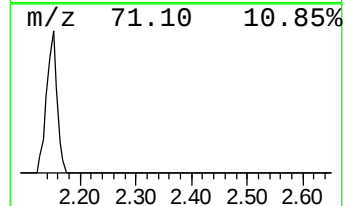
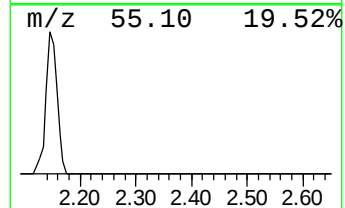
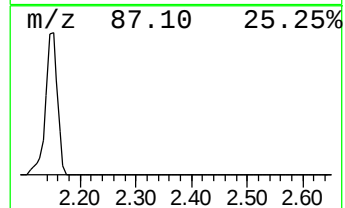
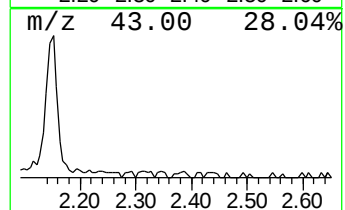
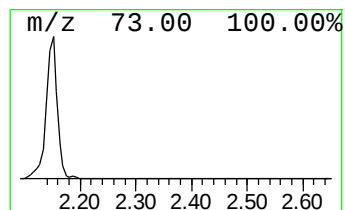
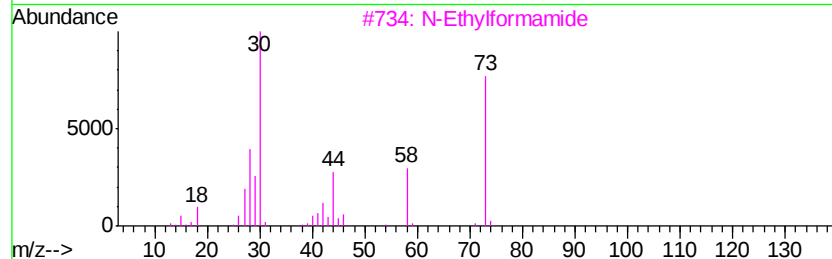
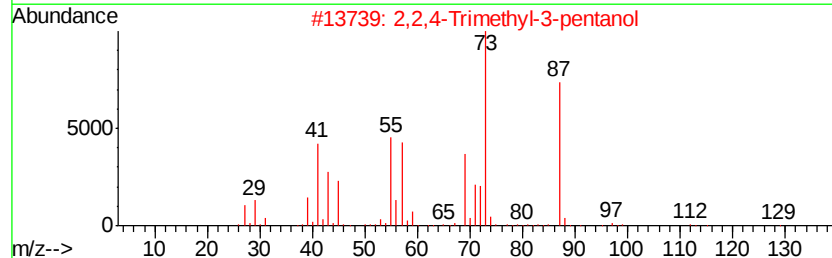
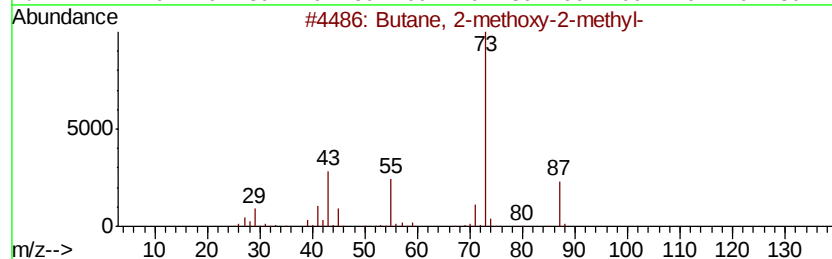
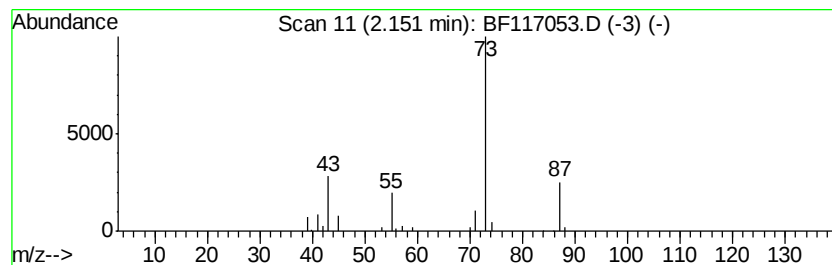
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.63 ng	110518	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	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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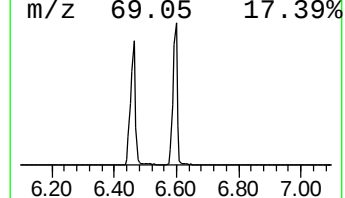
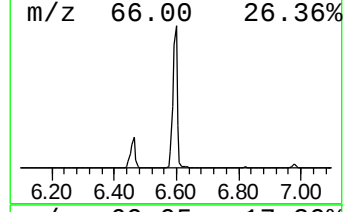
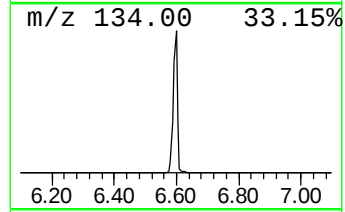
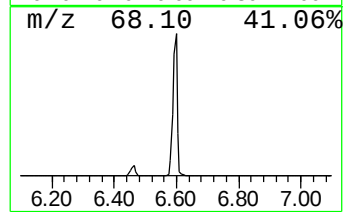
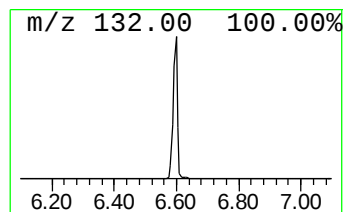
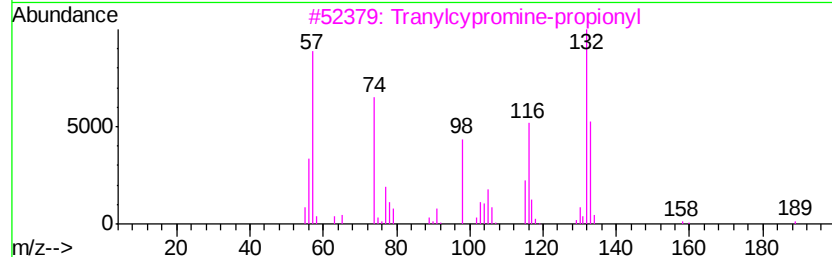
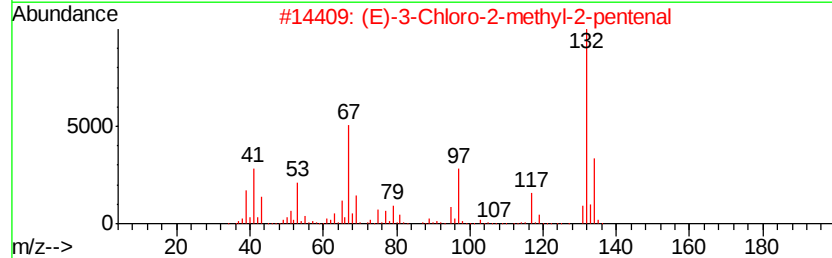
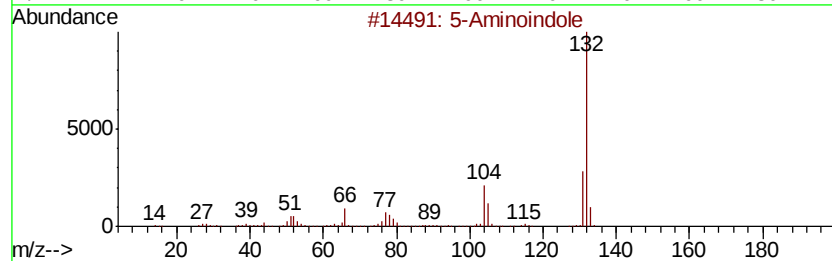
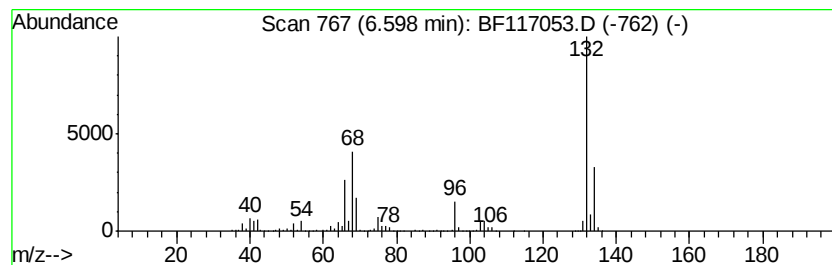
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	99.08 ng	2363990	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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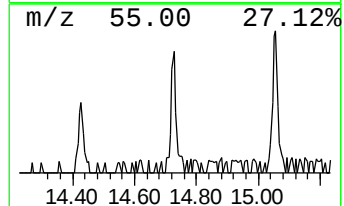
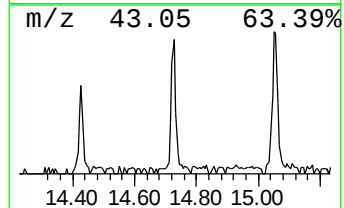
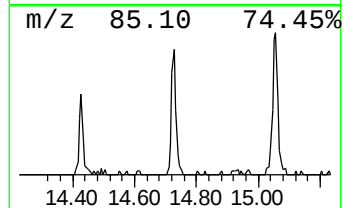
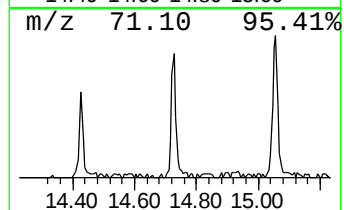
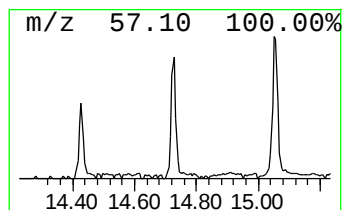
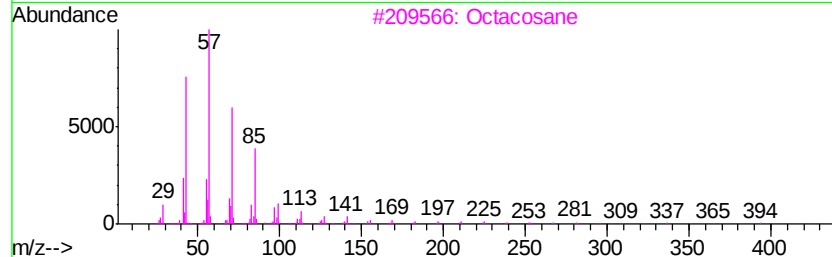
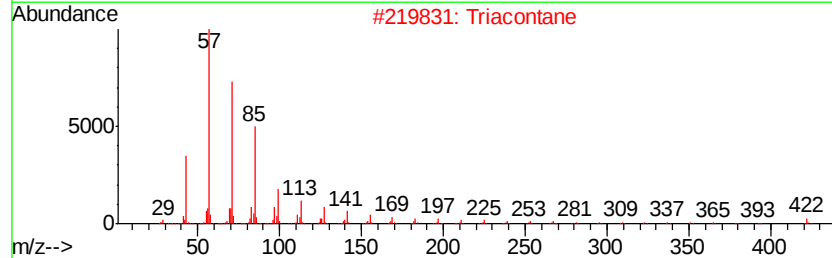
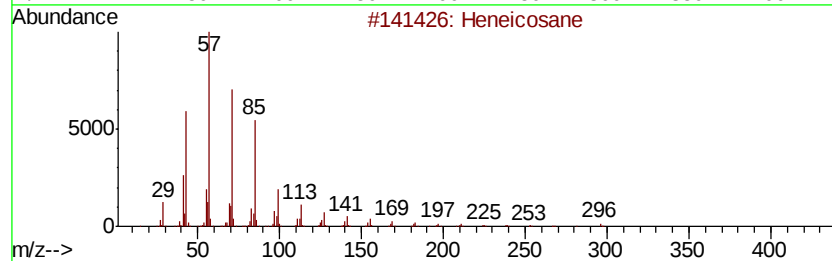
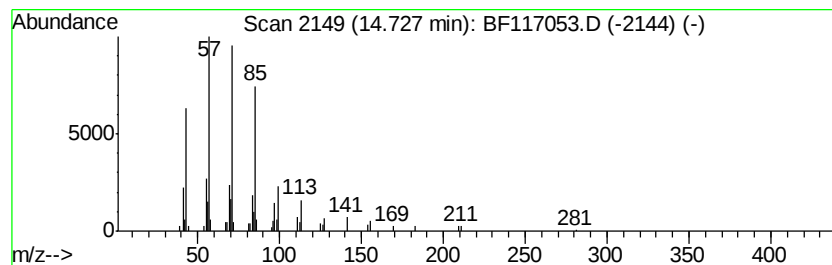
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 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.24 ng	88395	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Hexatriacontane		507	C36H74	000630-06-8	80
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	80



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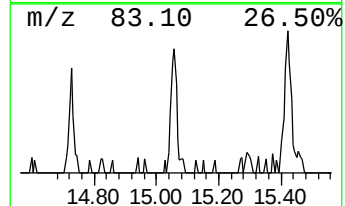
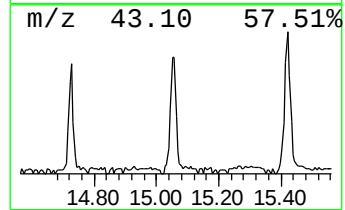
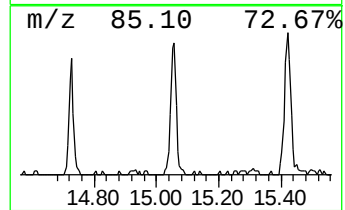
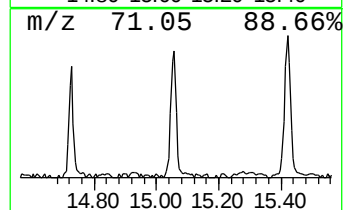
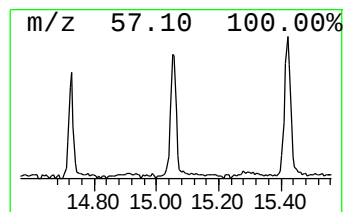
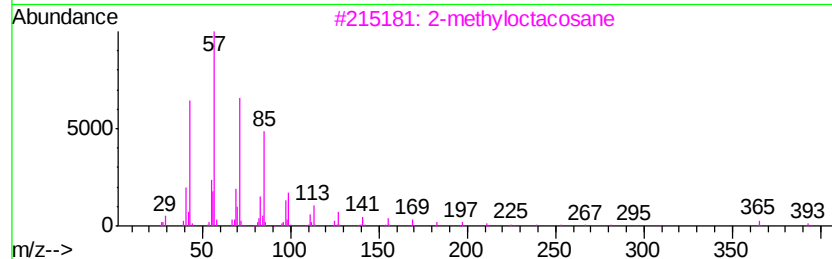
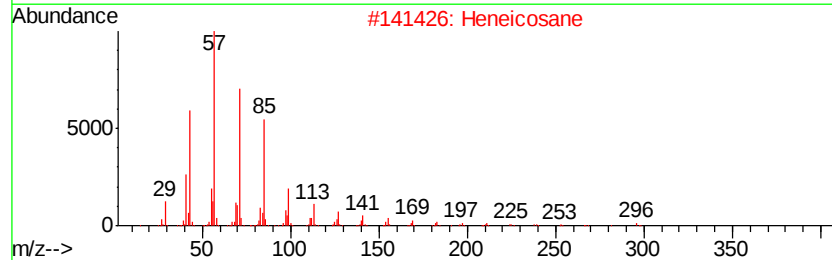
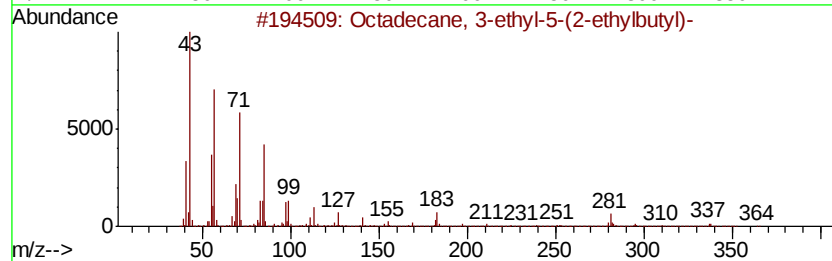
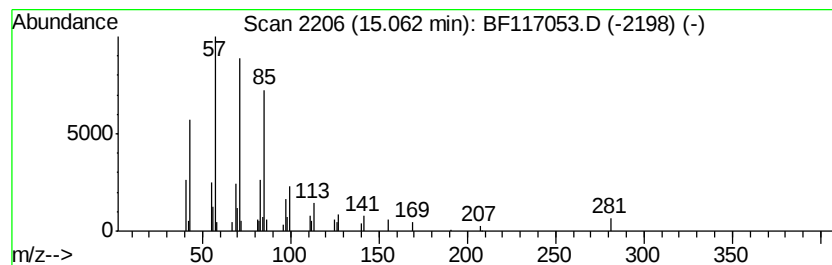
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecane, 3-ethyl-5-(2-ethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.44 ng	121149	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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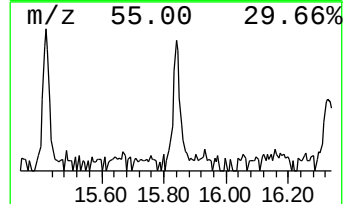
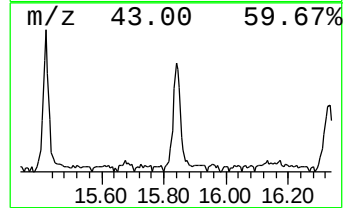
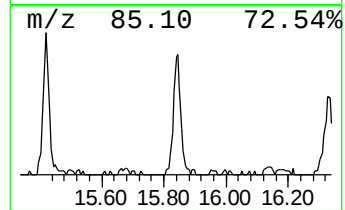
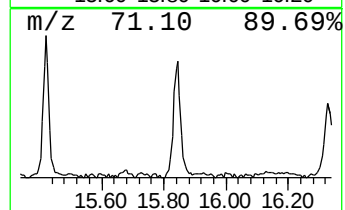
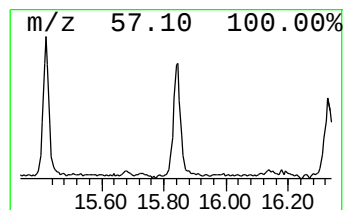
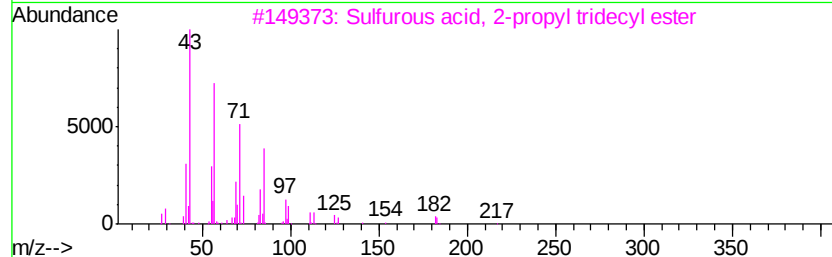
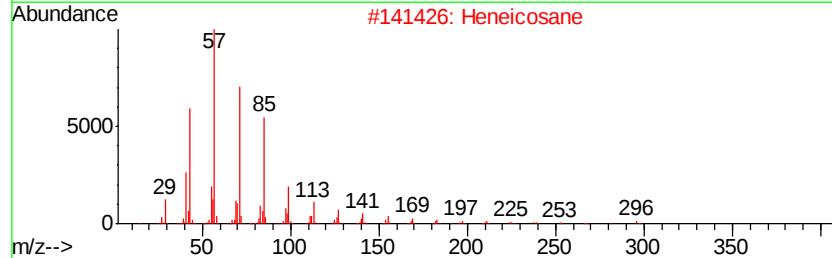
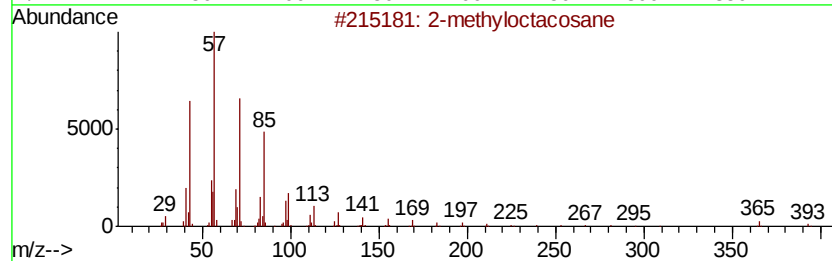
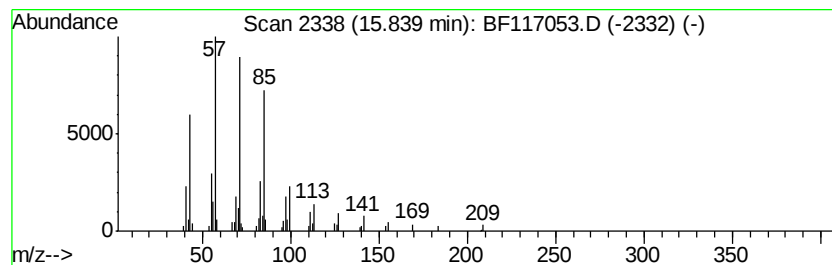
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.36 ng	146337	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	80
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5		Hexacosane	366	C26H54	000630-01-3	80



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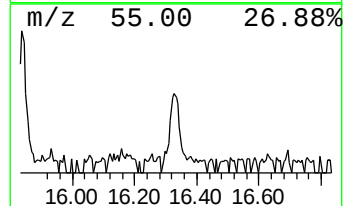
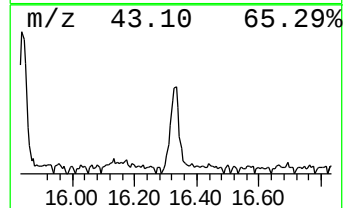
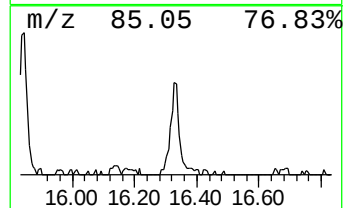
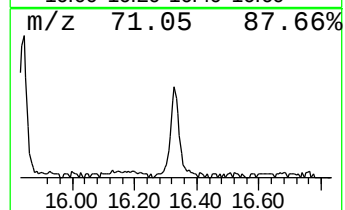
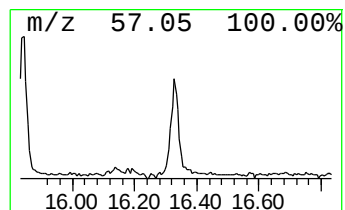
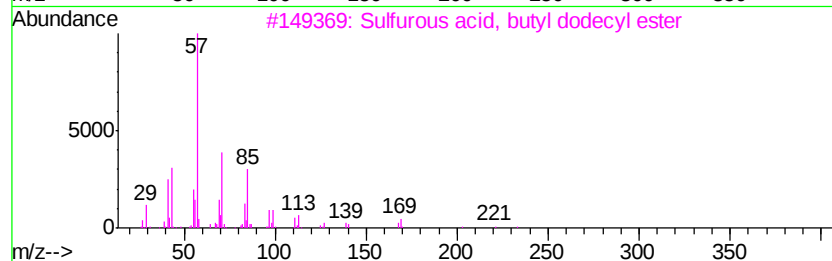
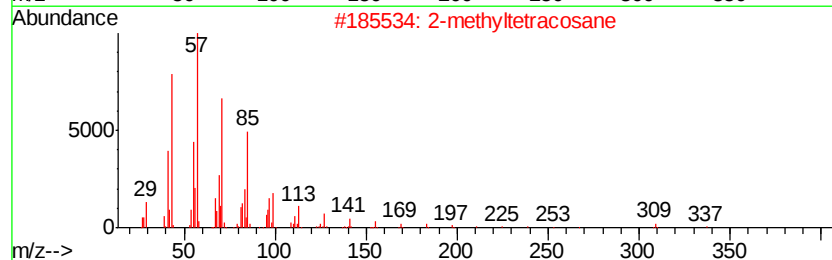
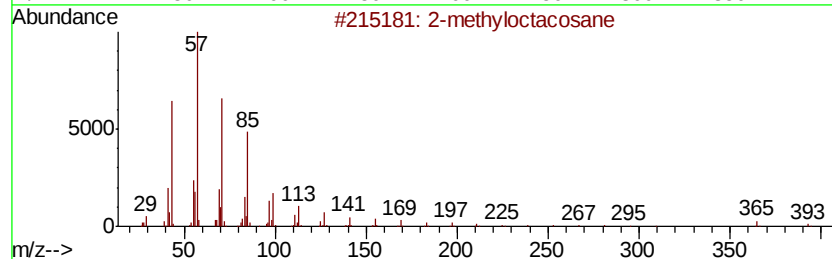
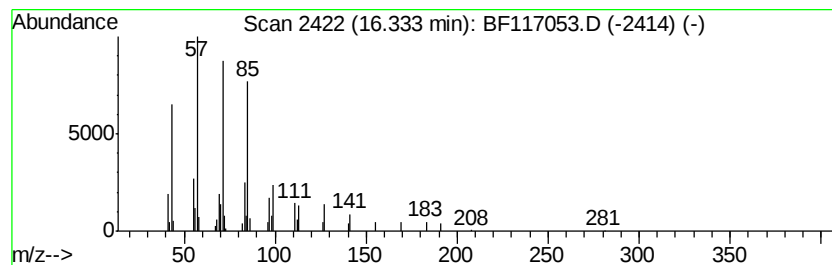
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl dodec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.70 ng	101113	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	2-methyltetracosane		352	C25H52	1000376-72-6	91
3	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	87
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
Data File : BF117053.D
Acq On : 16 Sep 2019 10:48
Operator : HP/JU
Sample : PB123079BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123079BL

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...	2.15	4.6	ng	110518	1	6.82	477199	20.0
unknown6.60	6.60	99.1	ng	2363990	1	6.82	477199	20.0
Heneicosane	14.73	3.2	ng	88395	6	15.41	545828	20.0
Octadecane, 3-eth...	15.06	4.4	ng	121149	6	15.41	545828	20.0
2-methyloctacosane	15.84	5.4	ng	146337	6	15.41	545828	20.0
Sulfurous acid, b...	16.33	3.7	ng	101113	6	15.41	545828	20.0