

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117067.D
 Acq On : 16 Sep 2019 17:05
 Operator : HP/JU
 Sample : K4661-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-091319

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-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	5.440	567	570	587	rBV	136893	178020	36.78%	3.770%
2	6.457	740	743	759	rBV	169295	221348	45.73%	4.687%
3	6.592	763	766	779	rVV	243646	228061	47.12%	4.830%
4	6.822	802	805	820	rBV	314719	287507	59.40%	6.089%
5	6.981	828	832	848	rBV	175160	180161	37.22%	3.815%
6	7.386	897	901	912	rBV	76106	118464	24.47%	2.509%
7	8.104	1019	1023	1040	rBV	333498	396929	82.01%	8.406%
8	9.175	1201	1205	1217	rBV	238299	271539	56.10%	5.750%
9	9.569	1269	1272	1277	rBV	19916	22445	4.64%	0.475%
10	9.851	1316	1320	1333	rVB	500800	484026	100.00%	10.250%
11	10.639	1450	1454	1465	rBV	120687	142275	29.39%	3.013%
12	11.198	1546	1549	1551	rBV2	5315	6266	1.29%	0.133%
13	11.227	1551	1554	1558	rVV3	5385	6969	1.44%	0.148%
14	11.286	1562	1564	1568	rBV2	4747	4974	1.03%	0.105%
15	11.333	1568	1572	1584	rBV	433253	459127	94.86%	9.723%
16	11.545	1605	1608	1611	rBV2	2556	4915	1.02%	0.104%
17	11.621	1617	1621	1627	rVB3	4174	5172	1.07%	0.110%
18	11.721	1636	1638	1643	rVB2	10206	9098	1.88%	0.193%
19	11.857	1658	1661	1669	rBV6	9388	17603	3.64%	0.373%
20	12.404	1747	1754	1756	rBV3	35793	42560	8.79%	0.901%
21	12.421	1756	1757	1760	rVB	41610	33260	6.87%	0.704%
22	12.545	1775	1778	1782	rVB	9690	9786	2.02%	0.207%
23	12.774	1813	1817	1823	rBV2	14363	25131	5.19%	0.532%
24	12.910	1836	1840	1847	rVB	274545	266220	55.00%	5.638%
25	13.133	1876	1878	1881	rVB4	5843	5932	1.23%	0.126%
26	13.345	1911	1914	1919	rVB7	12957	16284	3.36%	0.345%
27	13.380	1919	1920	1926	rBV6	6801	10077	2.08%	0.213%
28	13.480	1935	1937	1941	rVB5	9337	8392	1.73%	0.178%
29	13.533	1944	1946	1950	rVB5	8000	7899	1.63%	0.167%
30	13.680	1966	1971	1972	rBV5	10221	16352	3.38%	0.346%
31	13.810	1989	1993	1995	rBV5	30763	35266	7.29%	0.747%
32	13.915	2007	2011	2012	rBV4	10758	12673	2.62%	0.268%
33	13.968	2015	2020	2026	rBV	346109	415602	85.86%	8.801%
34	14.121	2043	2046	2051	rBV6	25845	40713	8.41%	0.862%

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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

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

35	14.421	2095	2097	2103	rVB2	26999	27307	5.64%	0.578%
36	14.727	2146	2149	2152	rBV	50111	63348	13.09%	1.342%
37	15.051	2201	2204	2208	rBV	66797	79270	16.38%	1.679%
38	15.415	2261	2266	2274	rVB2	272203	406578	84.00%	8.610%
39	15.839	2336	2338	2342	rVB	46999	52954	10.94%	1.121%
40	16.086	2377	2380	2388	rVB5	58748	101611	20.99%	2.152%

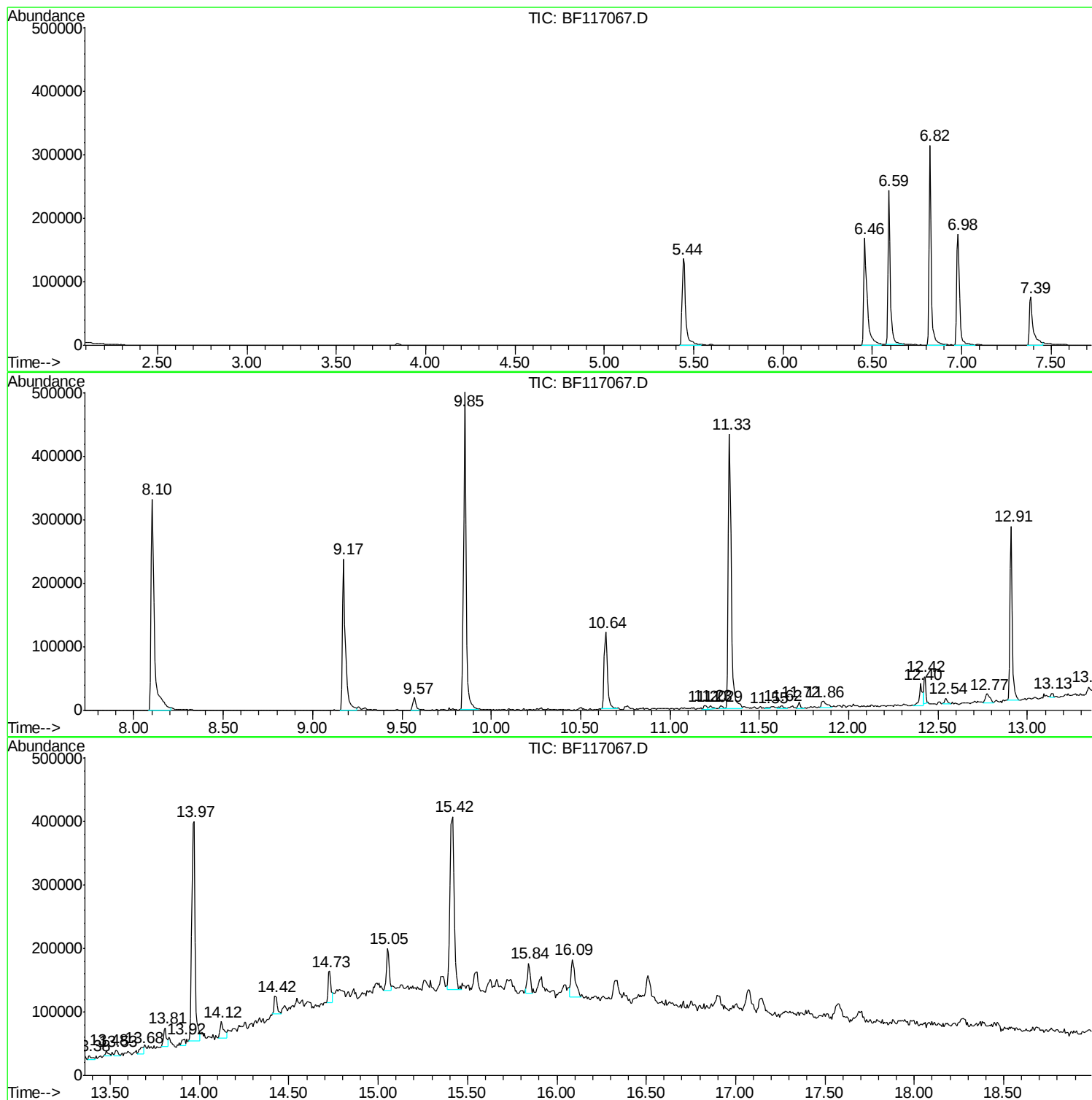
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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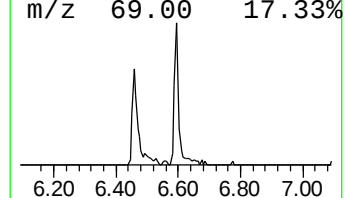
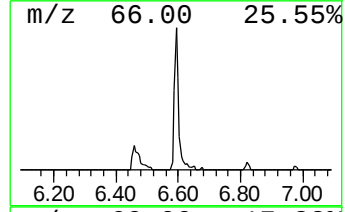
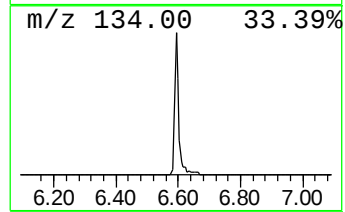
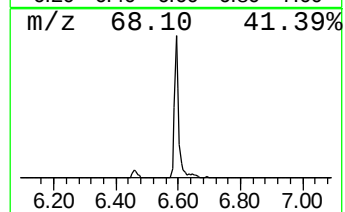
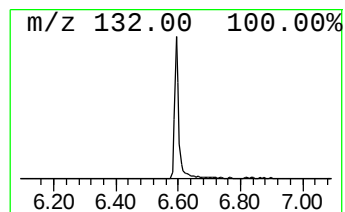
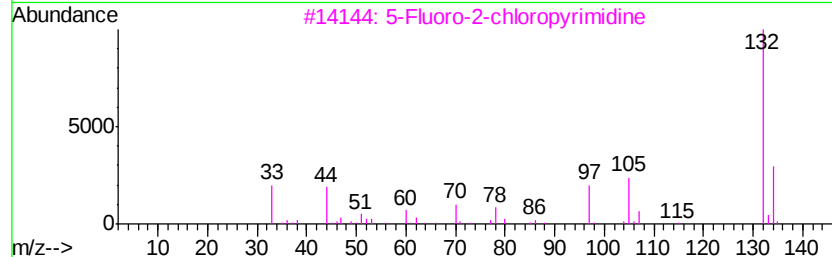
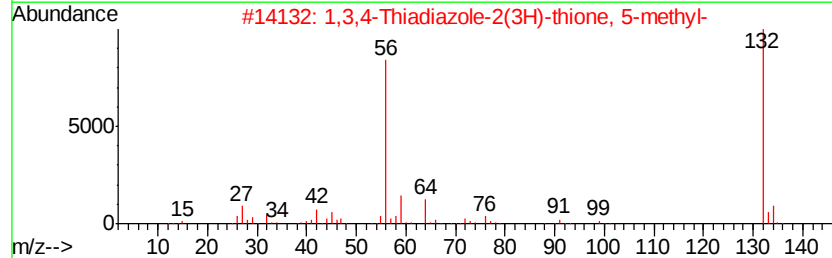
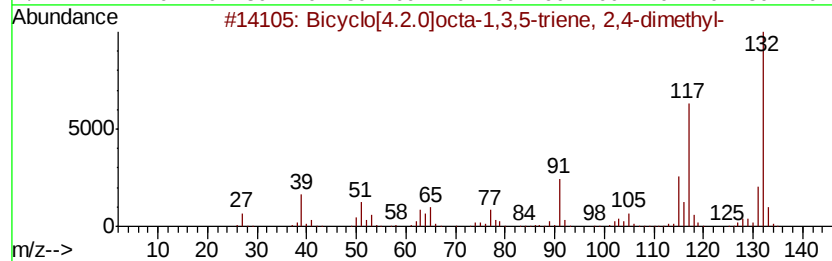
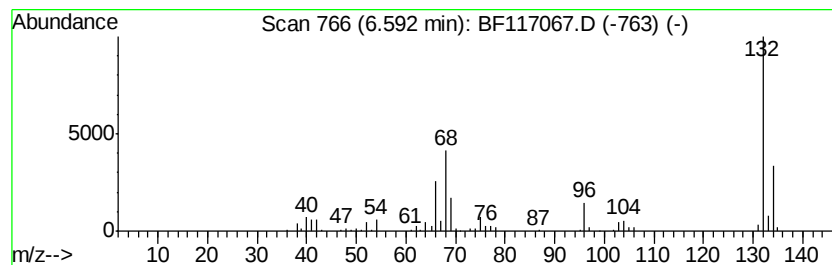
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	15.86 ng	228061	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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Instrument :
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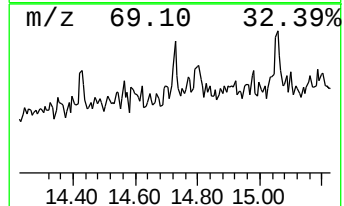
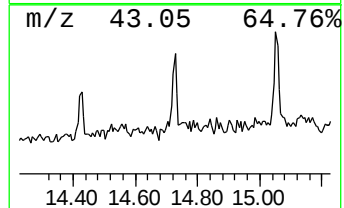
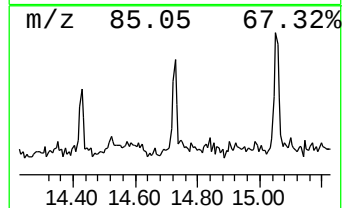
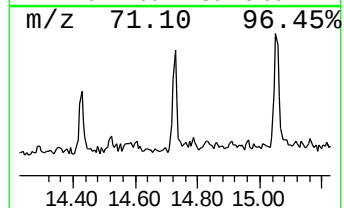
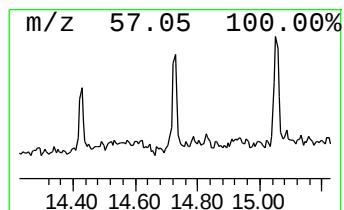
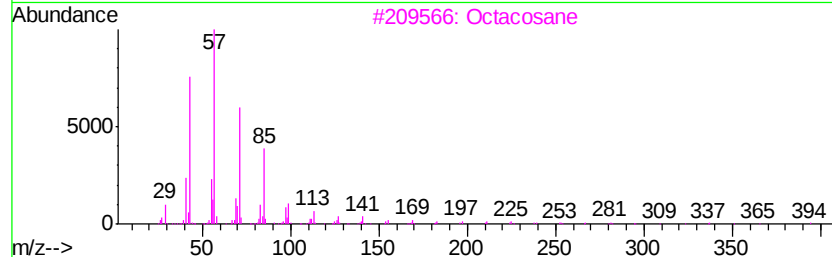
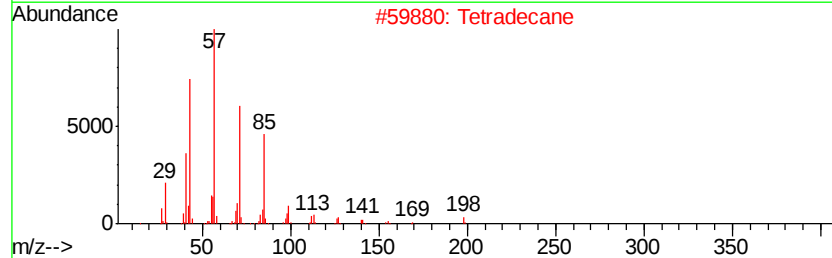
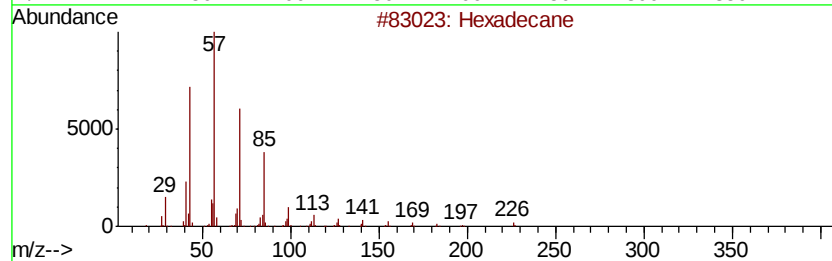
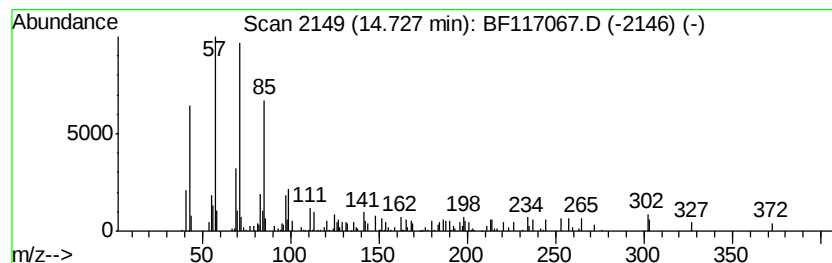
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.12 ng	63348	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	81
2	Tetradecane		198	C14H30	000629-59-4	74
3	Octacosane		394	C28H58	000630-02-4	72
4	Hexacosane		366	C26H54	000630-01-3	72
5	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	72



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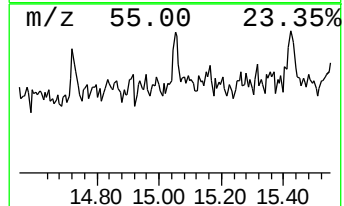
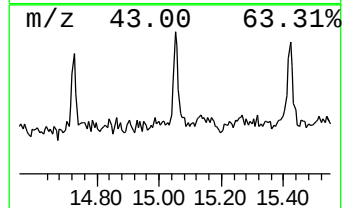
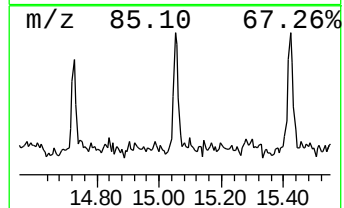
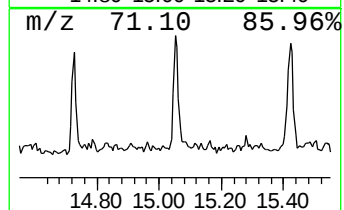
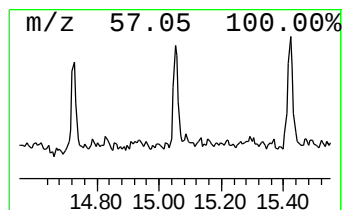
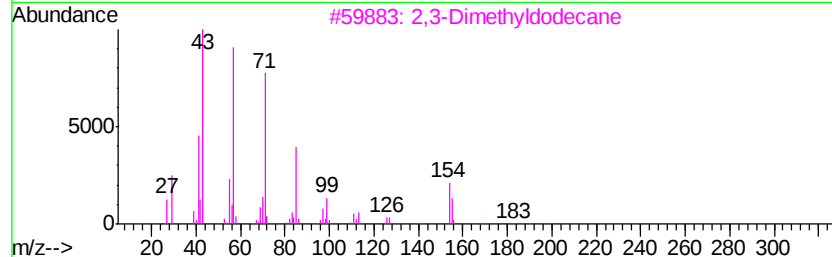
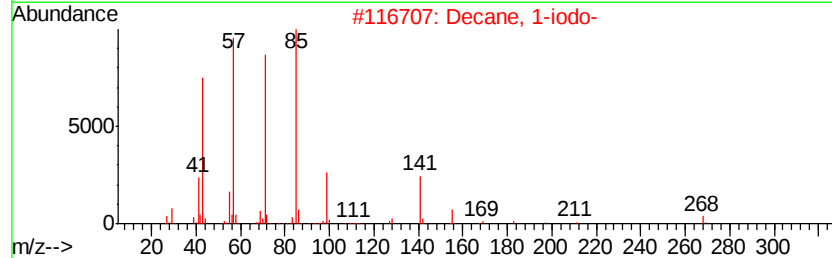
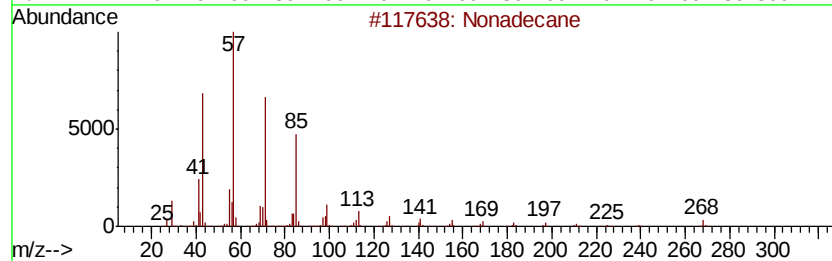
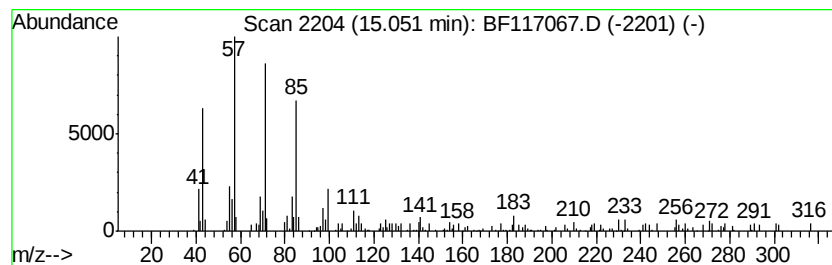
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.90 ng	79270	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Decane, 1-iodo-		268	C10H21I	002050-77-3	81
3	2,3-Dimethyldodecane		198	C14H30	006117-98-2	81
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	74
5	Hentriacontane		437	C31H64	000630-04-6	74



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ALS Vial : 20 Sample Multiplier: 1

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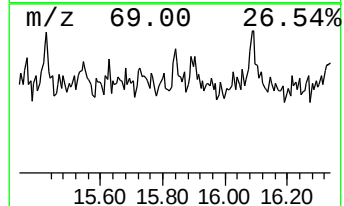
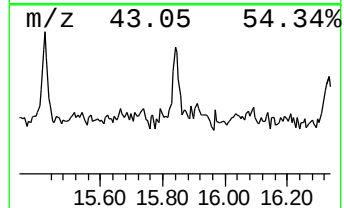
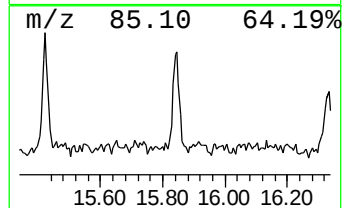
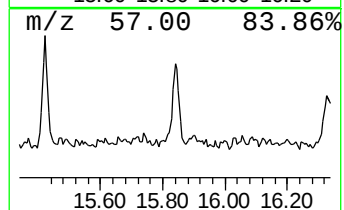
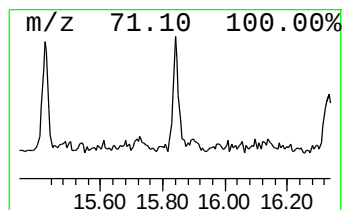
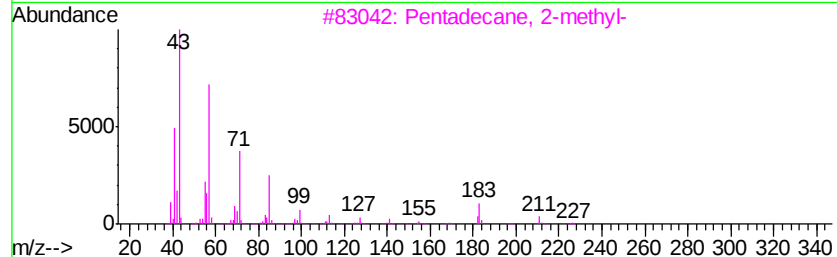
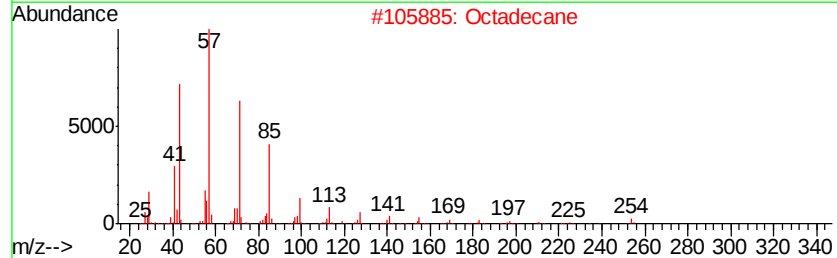
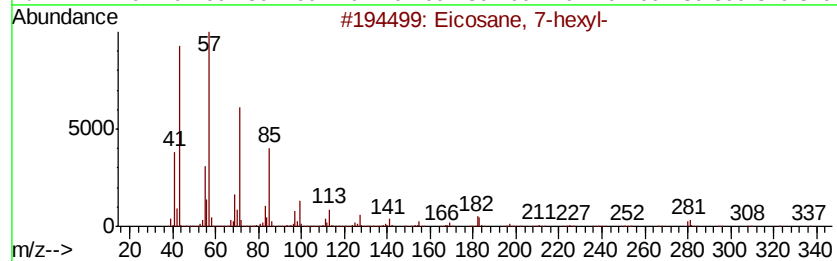
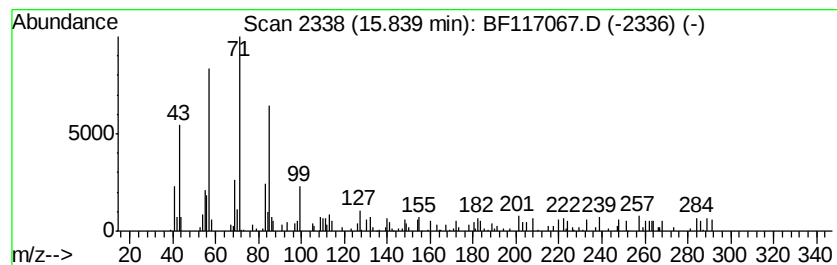
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.60 ng	52954	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72	
2	Octadecane	254	C18H38	000593-45-3	64	
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59	
4	Tetracosane	338	C24H50	000646-31-1	59	
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	52	



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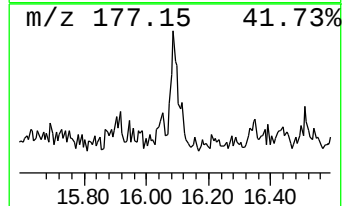
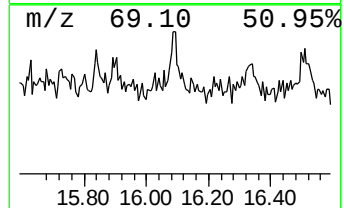
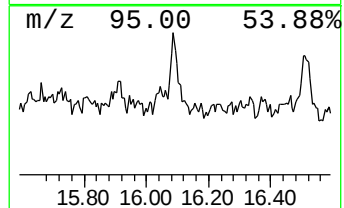
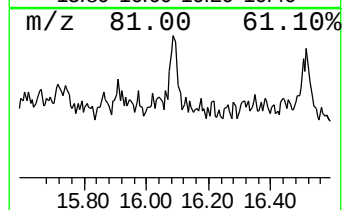
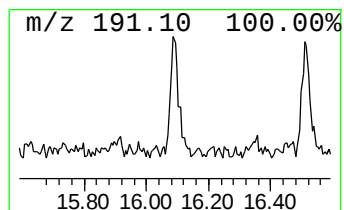
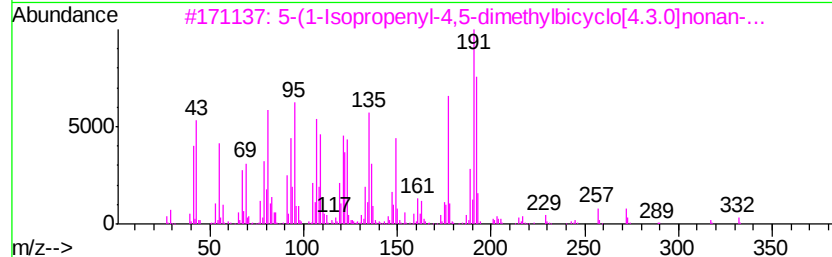
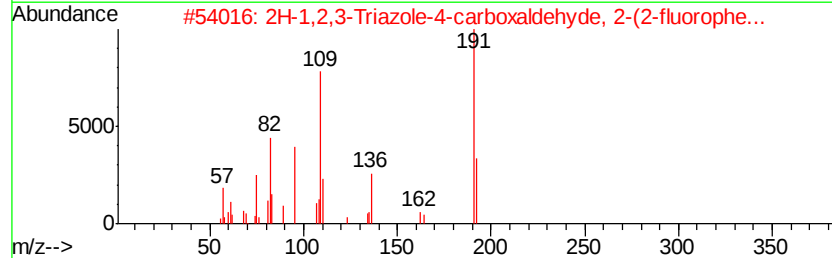
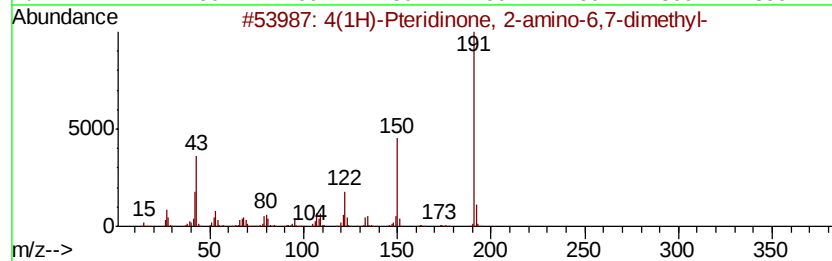
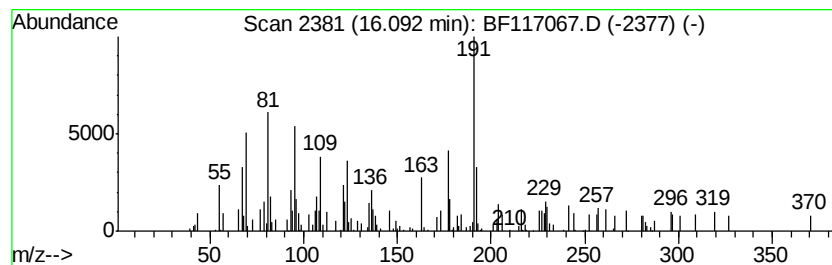
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown16.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.00 ng	101611	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	22
2		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	22
3		5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	14
4		2-Allyl-1,4-dimethoxy-3-vinyl...	234	C14H18O3	1000188-16-6	14
5		Acetamide, N-[3-[(2,5-dioxo-1-p...	303	C16H21N3O3	027550-64-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
Data File : BF117067.D
Acq On : 16 Sep 2019 17:05
Operator : HP/JU
Sample : K4661-04 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-091319

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
unknown6.59	6.59	15.9	ng	228061	1	6.82	287507	20.0
Hexadecane	14.73	3.1	ng	63348	6	15.41	406578	20.0
Nonadecane	15.05	3.9	ng	79270	6	15.41	406578	20.0
Eicosane, 7-hexyl-	15.84	2.6	ng	52954	6	15.41	406578	20.0
unknown16.09	16.09	5.0	ng	101611	6	15.41	406578	20.0