

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119110.D
 Acq On : 27 Feb 2020 15:13
 Operator : CG/JU
 Sample : L1694-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-9-9.5-BGS

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-BF022020.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	3.204	189	190	210	rBV4	14162	45969	1.42%	0.177%
2	5.369	555	558	583	rBV	2412475	2545409	78.47%	9.798%
3	6.392	727	732	753	rBV	2400625	2545037	78.46%	9.797%
4	6.745	788	792	801	rBV	945448	802335	24.74%	3.089%
5	6.898	814	818	822	rBV	2416742	2274324	70.12%	8.755%
6	7.304	883	887	900	rBV	1606859	1631167	50.29%	6.279%
7	8.022	1005	1009	1022	rBV	1100082	1081395	33.34%	4.163%
8	9.098	1187	1192	1196	rBV	3480712	3243622	100.00%	12.486%
9	9.492	1255	1259	1269	rBV	300064	270970	8.35%	1.043%
10	9.775	1303	1307	1320	rVB	1406070	1299185	40.05%	5.001%
11	10.569	1437	1442	1455	rBV	2152869	2152289	66.35%	8.285%
12	11.263	1556	1560	1563	rBV	1344865	1262101	38.91%	4.858%
13	11.492	1593	1599	1606	rBV5	19011	41243	1.27%	0.159%
14	11.792	1647	1650	1662	rBV2	230617	283880	8.75%	1.093%
15	12.039	1690	1692	1698	rVB3	40915	41466	1.28%	0.160%
16	12.474	1762	1766	1769	rBV	114978	109214	3.37%	0.420%
17	12.574	1780	1783	1788	rBV3	45869	61388	1.89%	0.236%
18	12.698	1799	1804	1808	rBV2	89459	95414	2.94%	0.367%
19	12.845	1824	1829	1832	rBV	3024268	2932413	90.41%	11.288%
20	13.739	1978	1981	1994	rVB	334766	435069	13.41%	1.675%
21	13.898	2004	2008	2011	rBV	1088184	1009735	31.13%	3.887%
22	14.410	2093	2095	2097	rBV2	67824	56500	1.74%	0.217%
23	14.980	2189	2192	2198	rVB5	102406	128503	3.96%	0.495%
24	15.180	2223	2226	2228	rBV	58364	60806	1.87%	0.234%
25	15.268	2238	2241	2246	rBV2	108561	134537	4.15%	0.518%
26	15.327	2246	2251	2259	rVB	765732	1000746	30.85%	3.852%
27	15.804	2328	2332	2341	rVB5	70098	133099	4.10%	0.512%
28	15.974	2358	2361	2368	rBV2	61348	118652	3.66%	0.457%
29	16.386	2427	2431	2438	rVB2	104410	181240	5.59%	0.698%

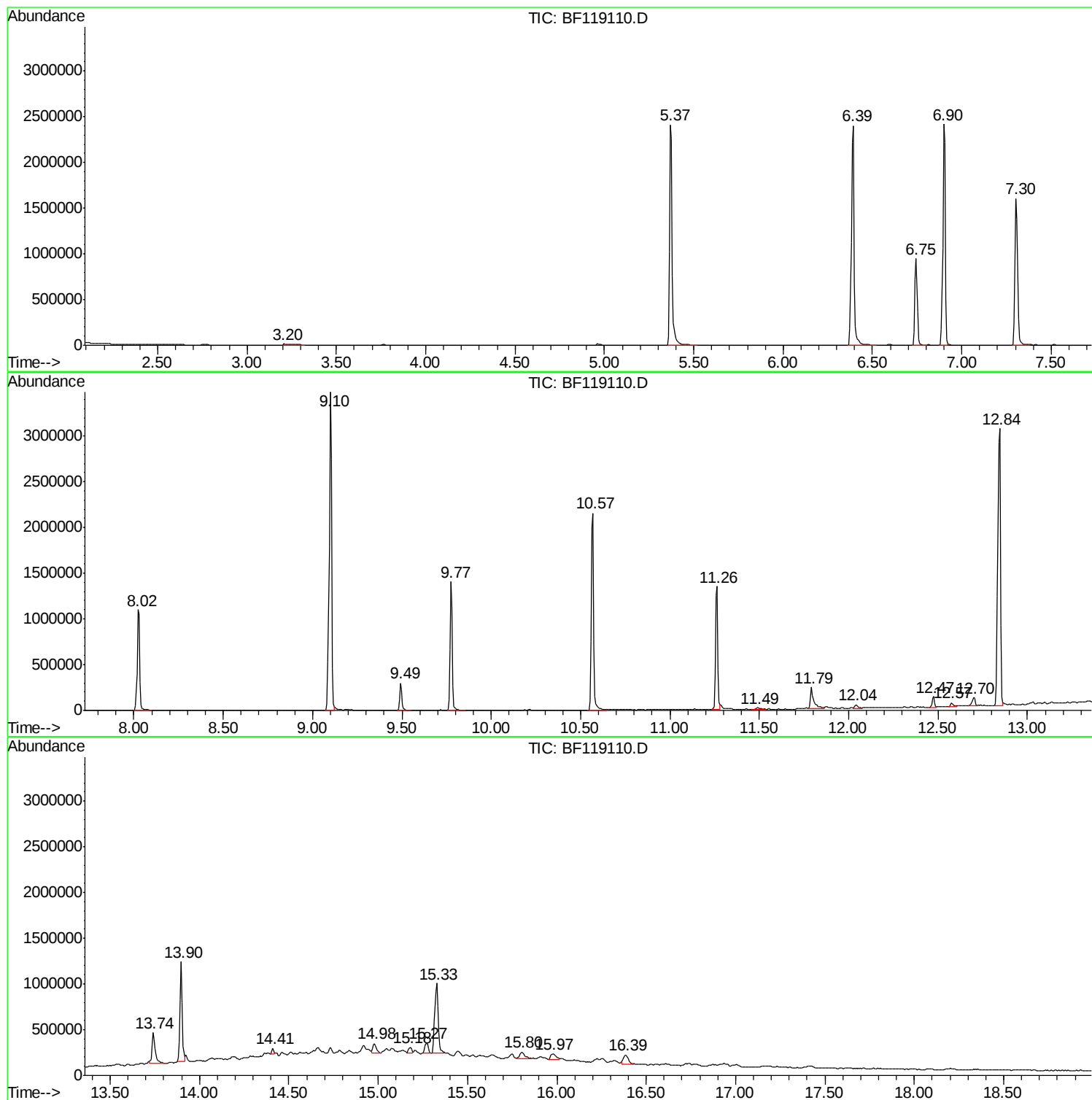
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Instrument :
BNA_F
ClientSampled :
B1-9-9.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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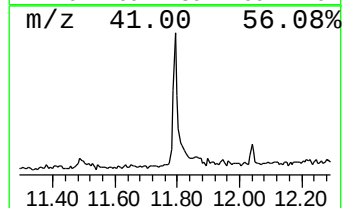
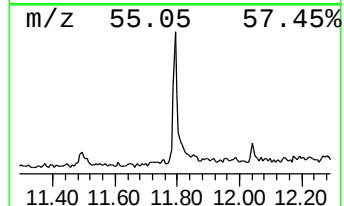
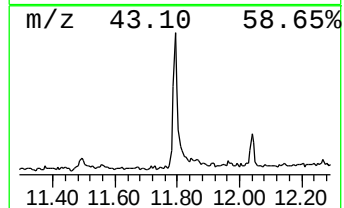
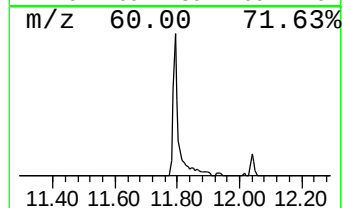
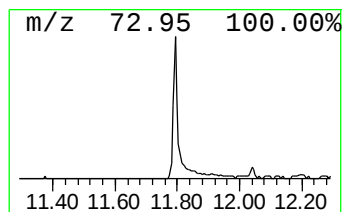
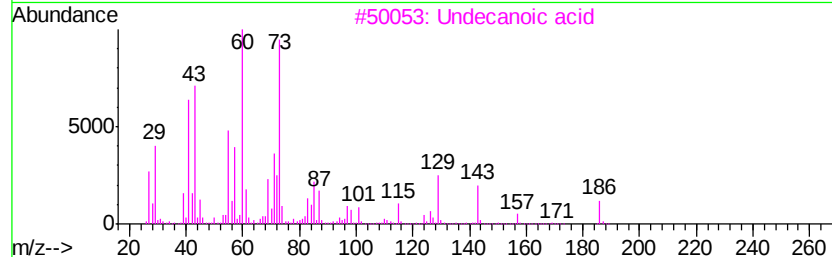
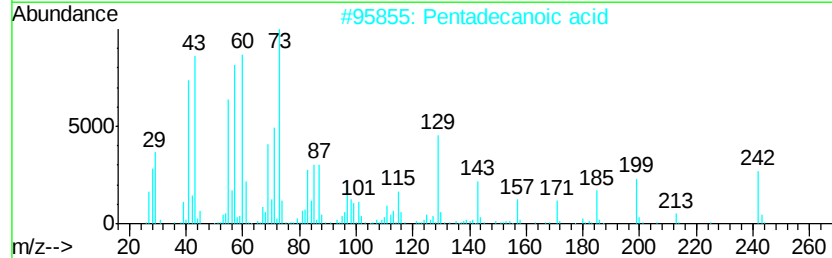
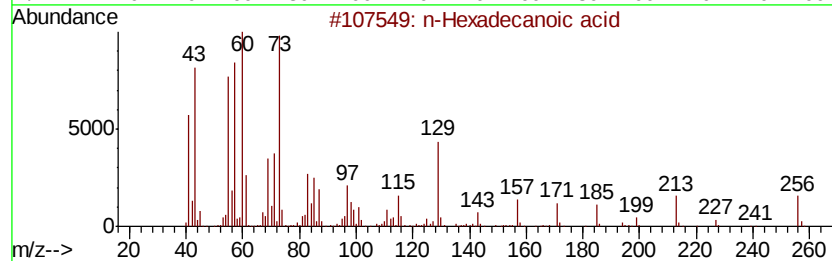
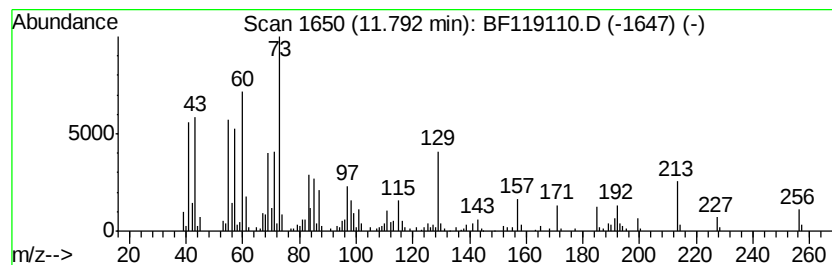
Instrument :
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ClientSampleId :
B1-9-9.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	4.50 ng	283880	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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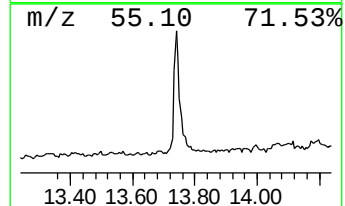
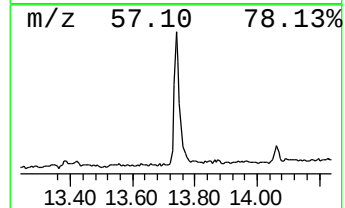
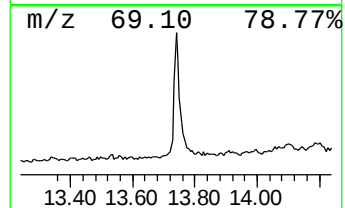
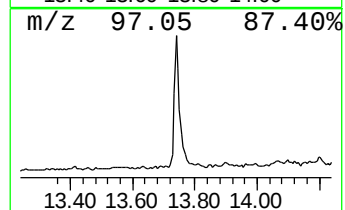
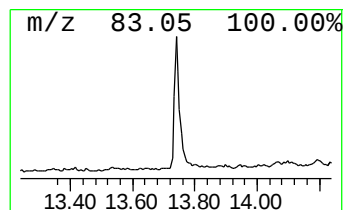
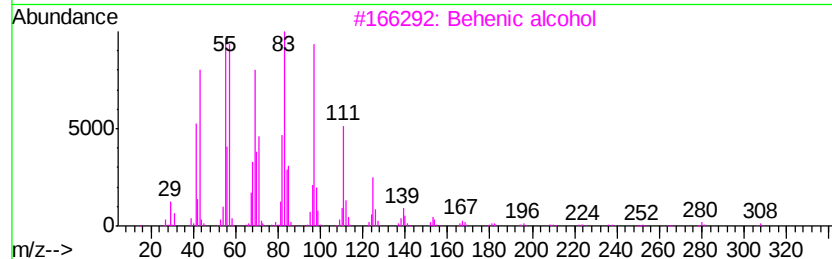
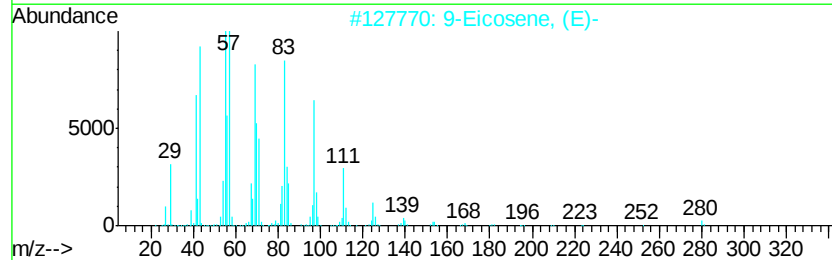
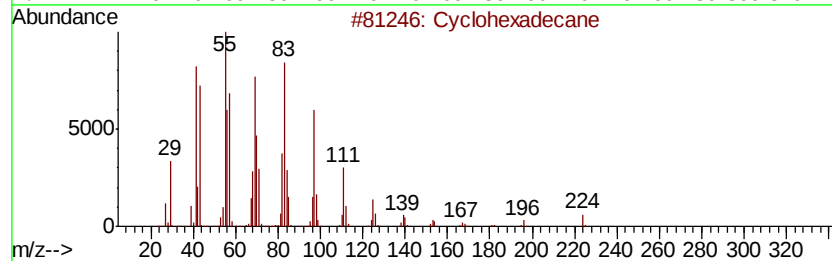
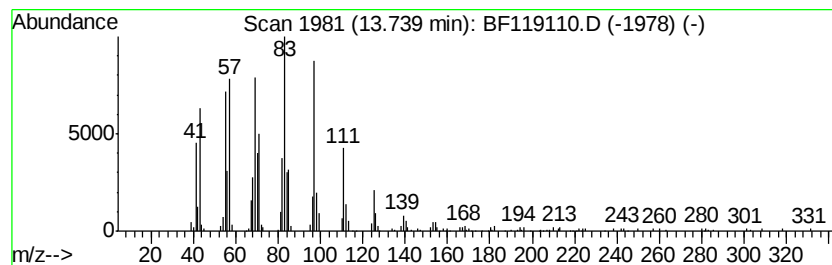
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	8.62 ng	435069	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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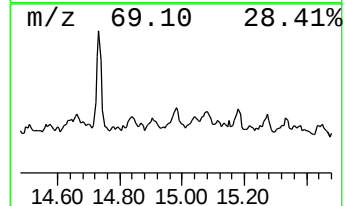
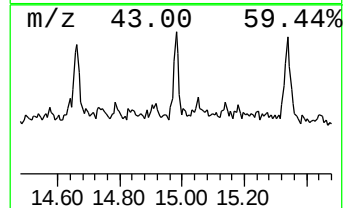
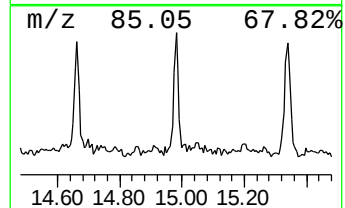
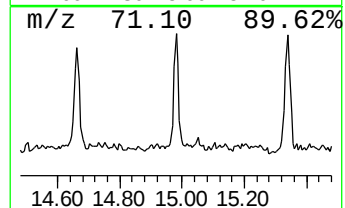
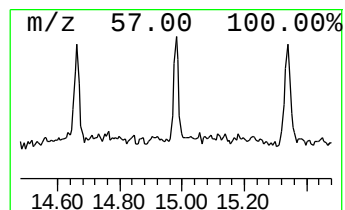
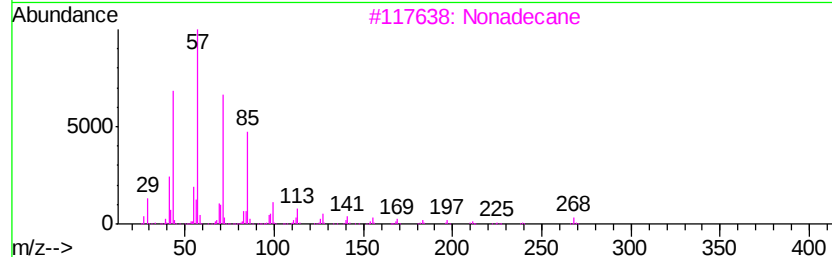
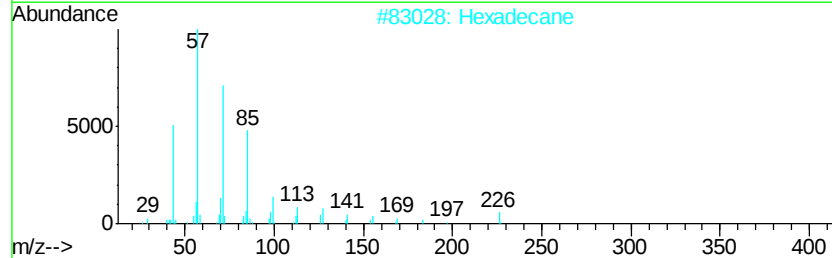
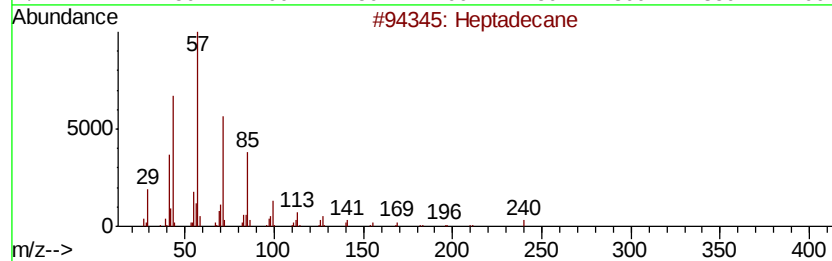
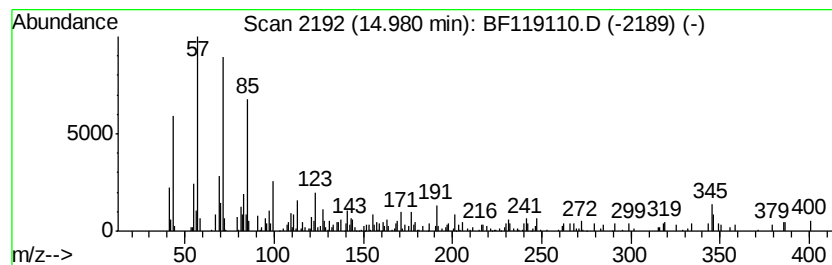
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Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.57 ng	128503	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane	268	C19H40	000629-92-5	64
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5		triacontane	422	C30H62	000638-68-6	62



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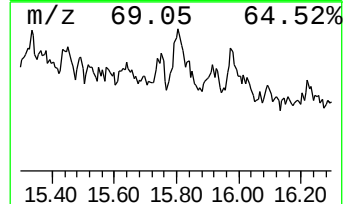
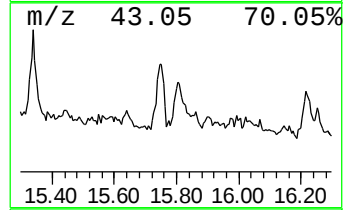
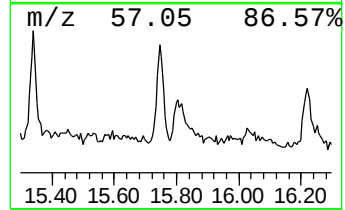
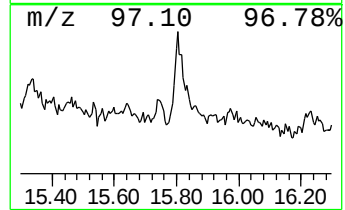
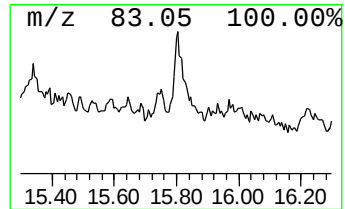
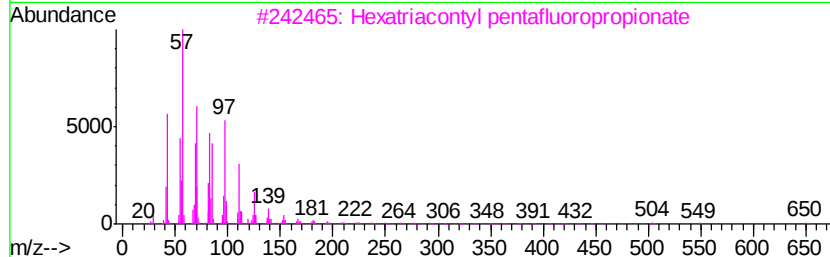
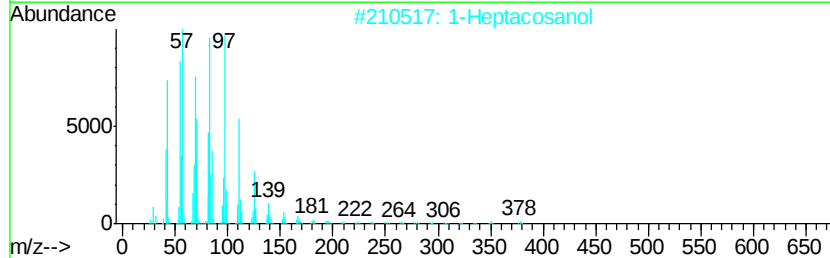
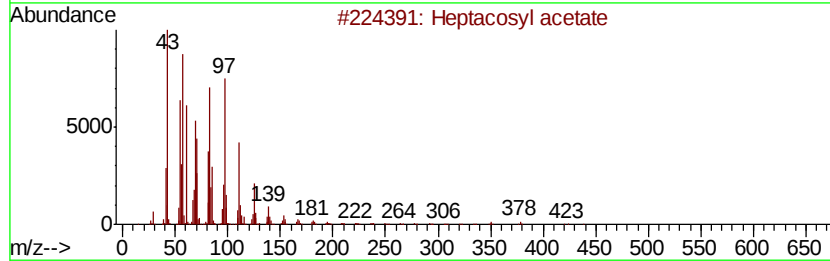
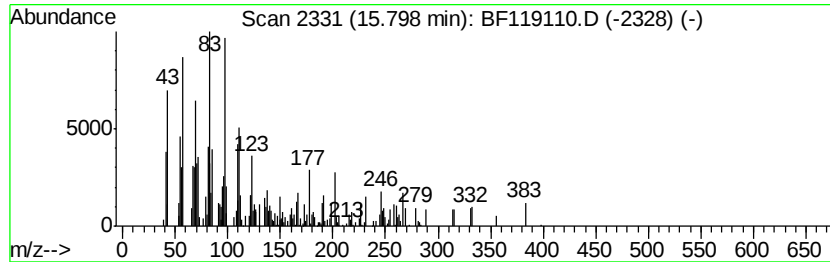
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Peak Number 6 Heptacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.80	2.66 ng	133099	Perylene-d12		15.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
2			1-Heptacosanol	396	C27H56O	002004-39-9	55
3			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	52
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	52
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	52



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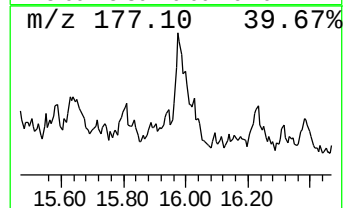
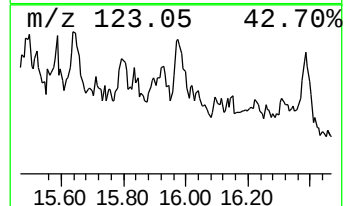
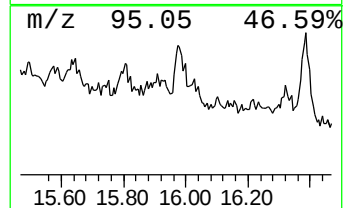
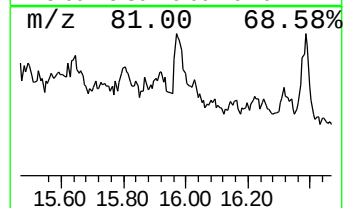
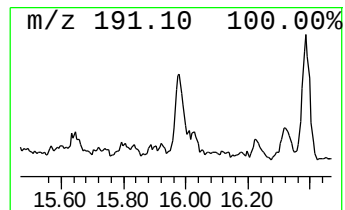
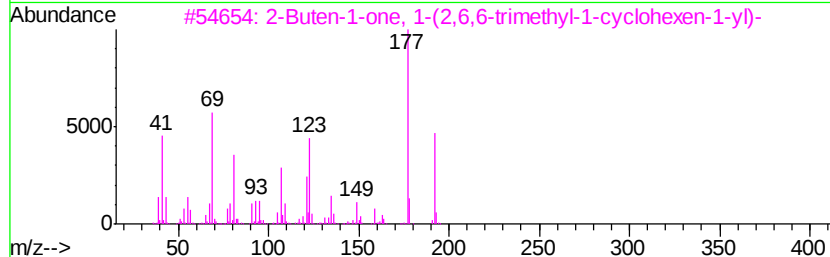
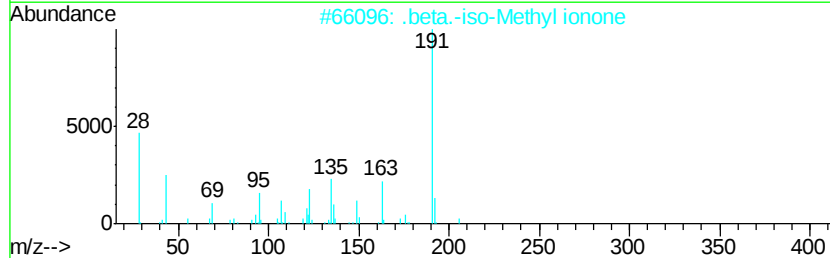
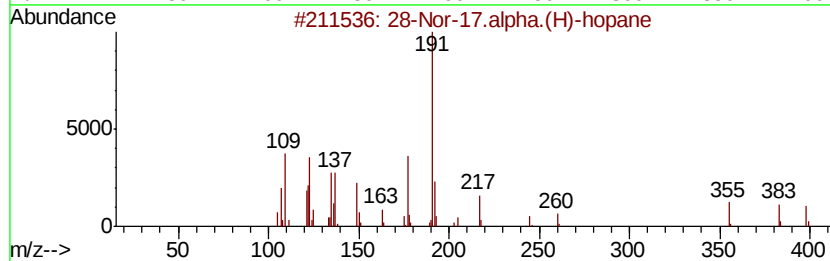
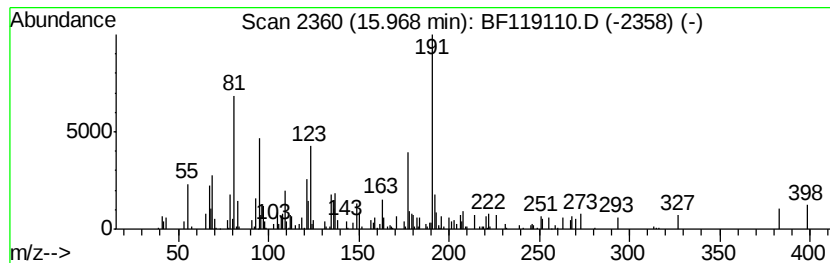
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.37 ng	118652	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	74
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
3		2-Buten-1-one, 1-(2,6,6-trimethv...	192	C13H20O	035044-68-9	30
4		Anthracene, 9-(3-butenyl)-	232	C18H16	097451-55-3	27
5		Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	22



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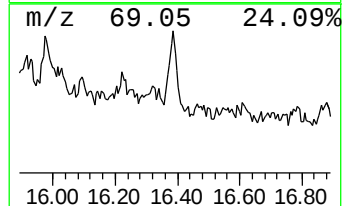
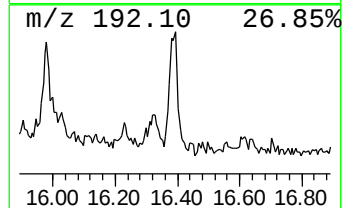
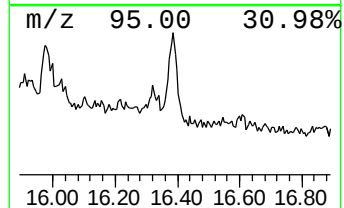
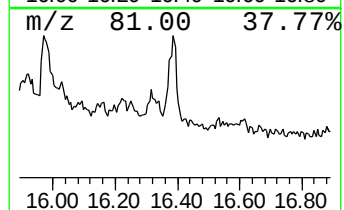
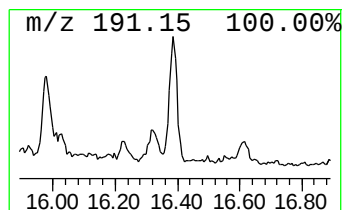
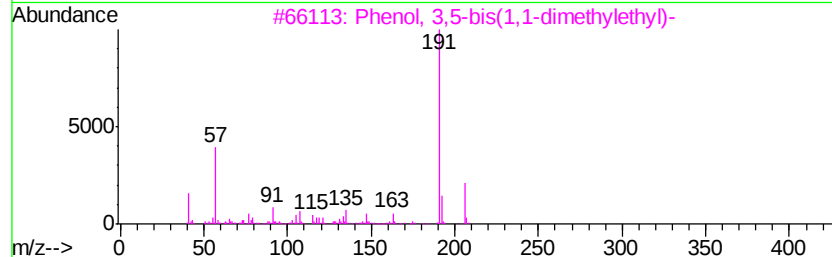
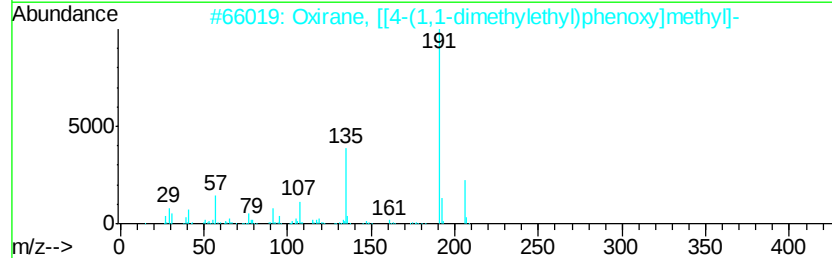
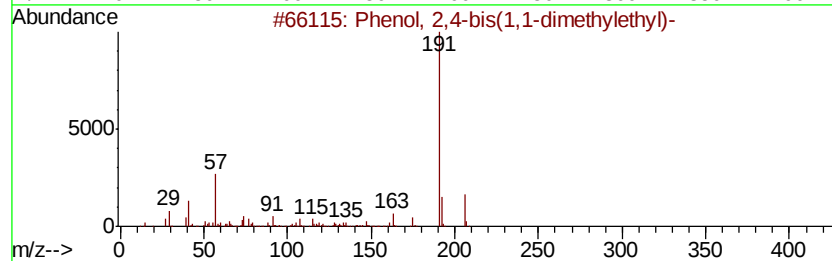
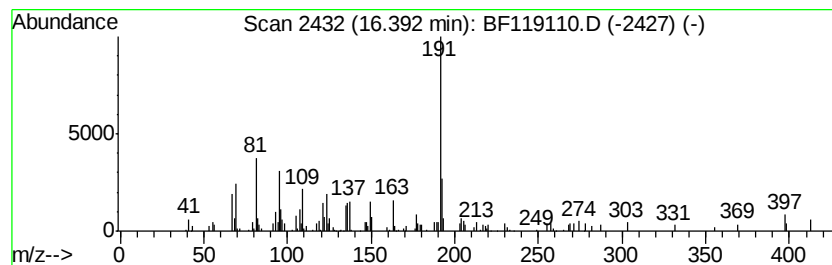
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.62 ng	181240	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	47
2		Oxirane, [[4-(1,1-dimethylethyl)...	206	C13H18O2	003101-60-8	47
3		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	43
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	43
5		4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-67-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022720\
Data File : BF119110.D
Acq On : 27 Feb 2020 15:13
Operator : CG/JU
Sample : L1694-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1-9-9.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
n-Hexadecanoic acid	11.79	4.5	ng	283880	4	11.26	1262100	20.0
Cyclohexadecane	13.74	8.6	ng	435069	5	13.90	1009740	20.0
Heptadecane	14.98	2.6	ng	128503	6	15.33	1000750	20.0
Heptacosyl acetate	15.80	2.7	ng	133099	6	15.33	1000750	20.0
28-Nor-17.alpha.(...	15.97	2.4	ng	118652	6	15.33	1000750	20.0
unknown16.39	16.39	3.6	ng	181240	6	15.33	1000750	20.0