

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
 Data File : BF117539.D
 Acq On : 25 Oct 2019 16:39
 Operator : JU
 Sample : K5501-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 183-82-(0-2.1)

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-BF101819.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	5.351	552	555	579	rBV	422420	540124	80.03%	8.606%
2	6.381	727	730	748	rBV	532157	615146	91.15%	9.801%
3	6.504	748	751	760	rVB	694534	624163	92.48%	9.945%
4	6.728	786	789	802	rVB	231802	204803	30.35%	3.263%
5	6.881	812	815	829	rBV	472686	467270	69.24%	7.445%
6	7.292	882	885	902	rBV	343084	363523	53.86%	5.792%
7	8.010	1004	1007	1016	rBV	281016	257520	38.16%	4.103%
8	9.081	1186	1189	1200	rBV	784650	674888	100.00%	10.753%
9	9.480	1254	1257	1267	rBB	76934	69663	10.32%	1.110%
10	9.763	1301	1305	1317	rBB	308313	298514	44.23%	4.756%
11	10.551	1436	1439	1451	rBV	316208	315262	46.71%	5.023%
12	11.245	1554	1557	1560	rBV	248489	233785	34.64%	3.725%
13	11.269	1560	1561	1565	rVB	30795	25718	3.81%	0.410%
14	11.774	1645	1647	1654	rVB3	37127	39974	5.92%	0.637%
15	12.463	1761	1764	1768	rBV	58720	52133	7.72%	0.831%
16	12.563	1778	1781	1786	rBV3	10448	14673	2.17%	0.234%
17	12.692	1798	1803	1808	rBV	55627	59592	8.83%	0.949%
18	12.827	1822	1826	1836	rBV	609452	493140	73.07%	7.857%
19	13.398	1921	1923	1926	rBV4	7060	8272	1.23%	0.132%
20	13.739	1976	1981	1991	rVB6	43813	91626	13.58%	1.460%
21	13.857	1999	2001	2003	rBV	15326	14382	2.13%	0.229%
22	13.892	2003	2007	2010	rBV2	230187	237994	35.26%	3.792%
23	14.345	2082	2084	2087	rBV3	30749	28090	4.16%	0.448%
24	14.645	2132	2135	2140	rVB2	42976	47954	7.11%	0.764%
25	14.921	2179	2182	2184	rBV	30412	35755	5.30%	0.570%
26	14.963	2186	2189	2192	rVB	63045	70133	10.39%	1.117%
27	15.204	2228	2230	2234	rVB2	21924	30198	4.47%	0.481%
28	15.268	2239	2241	2244	rVV	24191	28610	4.24%	0.456%
29	15.321	2245	2250	2256	rVV2	182128	263151	38.99%	4.193%
30	15.721	2314	2318	2322	rVB2	35118	47857	7.09%	0.762%
31	16.186	2394	2397	2400	rBV4	19313	22528	3.34%	0.359%

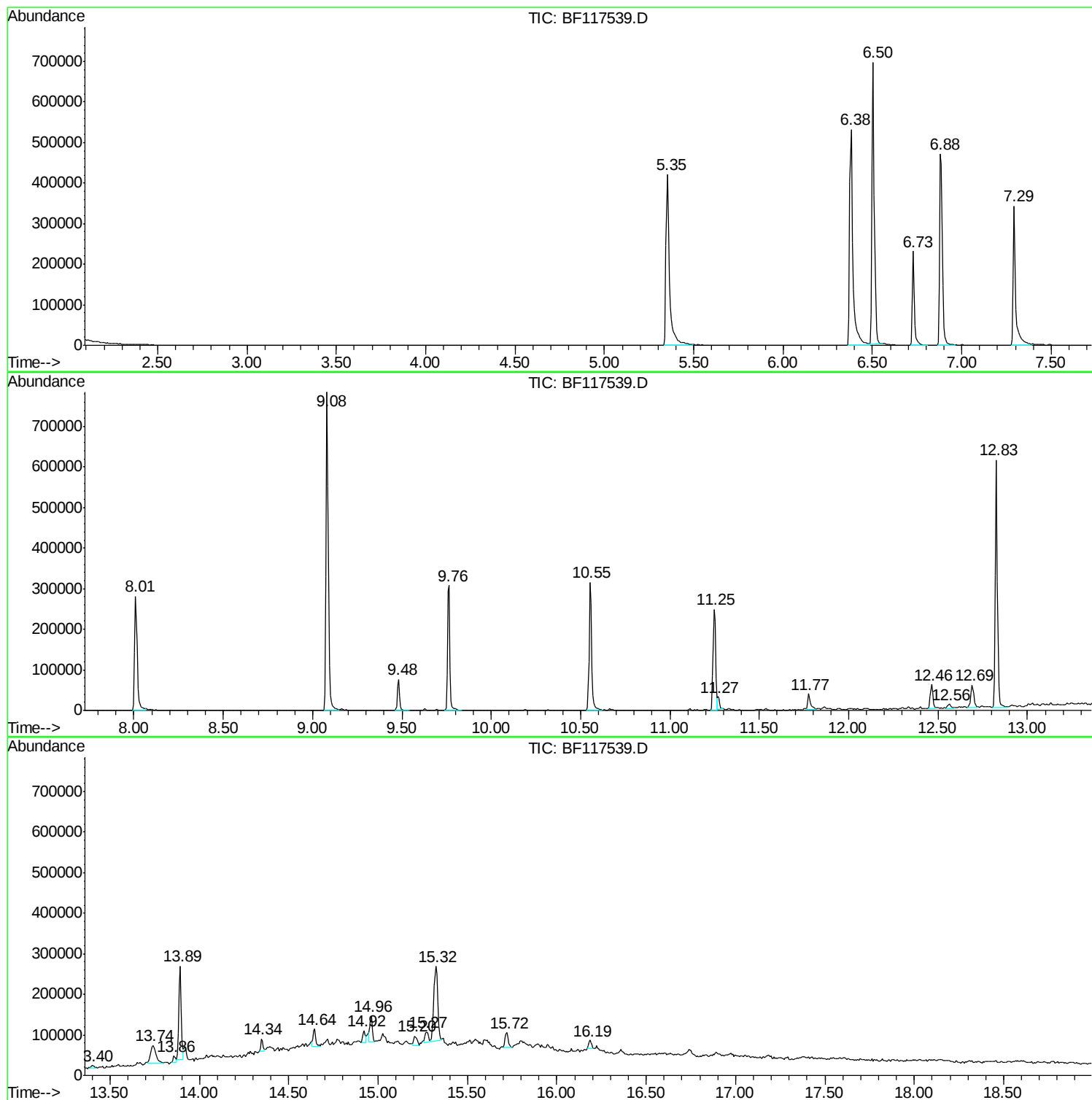
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ClientSampleId :
183-82-(0-2.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.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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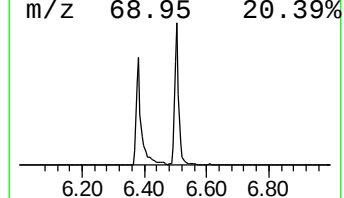
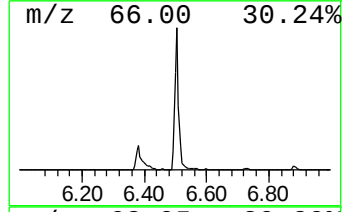
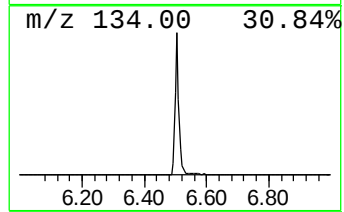
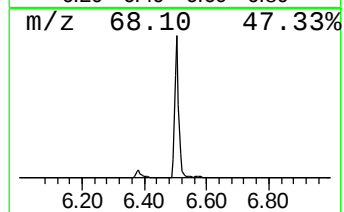
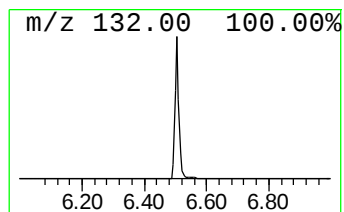
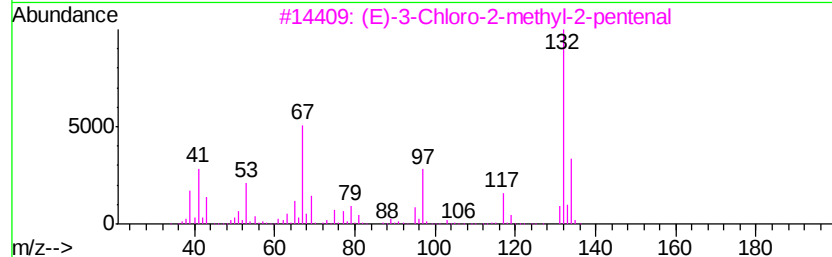
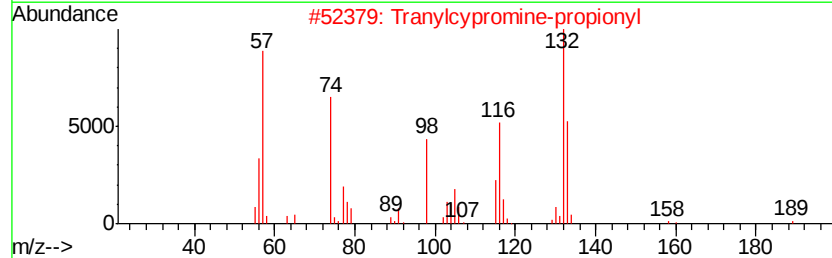
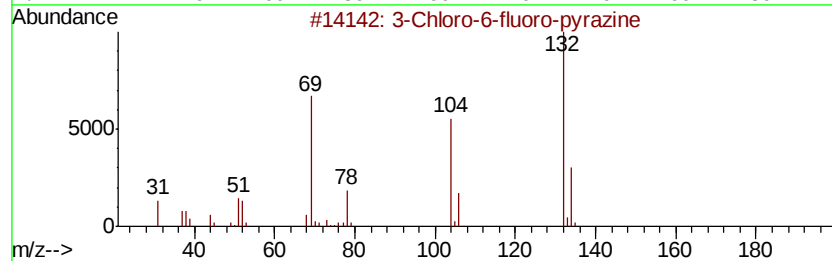
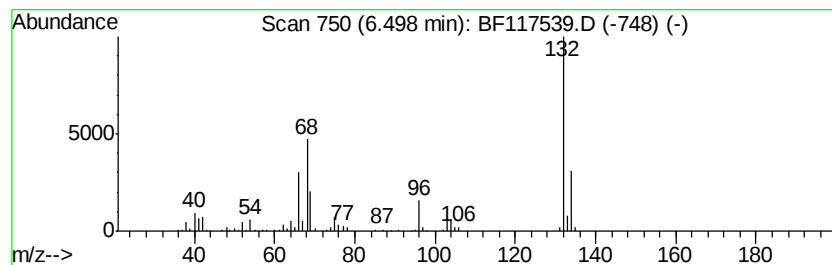
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	60.95 ng	624163	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranvlcyppromine-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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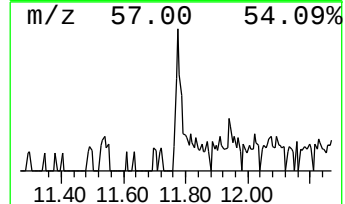
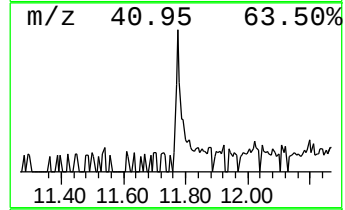
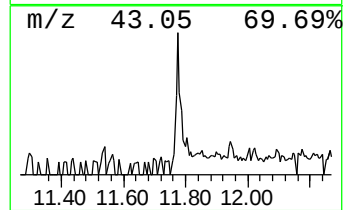
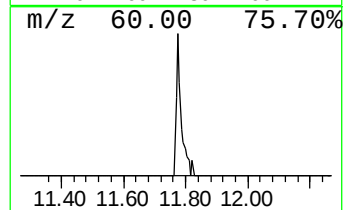
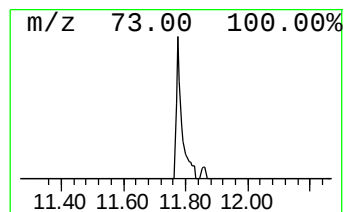
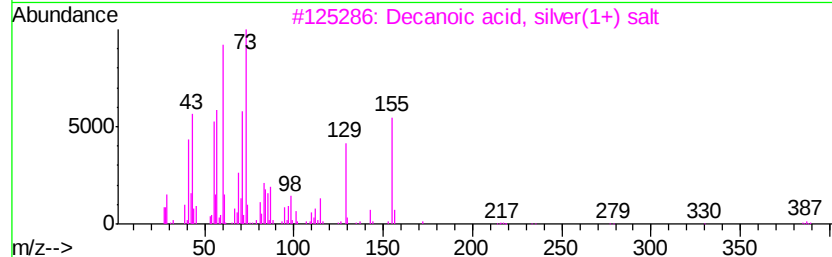
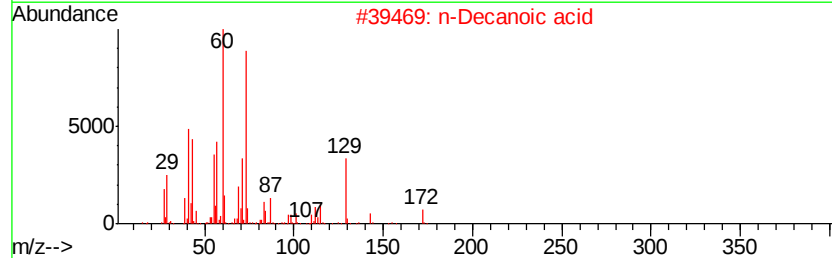
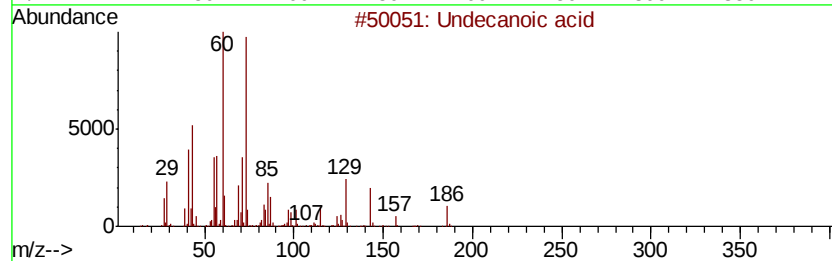
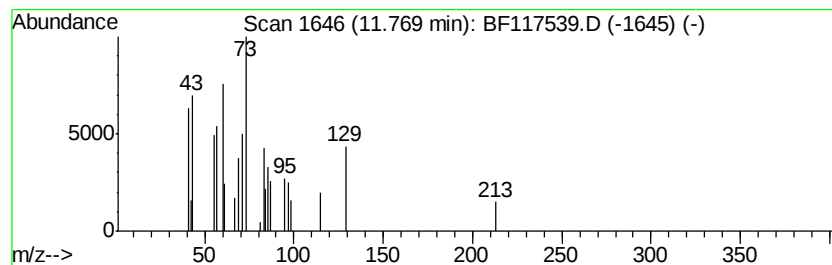
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Peak Number 3 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	3.42 ng	39974	Phenanthrene-d10		11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	53
2			n-Decanoic acid	172	C10H20O2	000334-48-5	47
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
4			Trehalose	342	C12H22O11	000099-20-7	35
5			Dodecanoic acid	200	C12H24O2	000143-07-7	35



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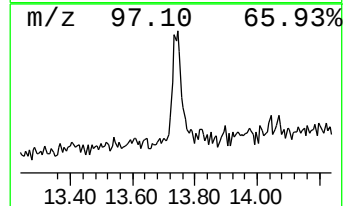
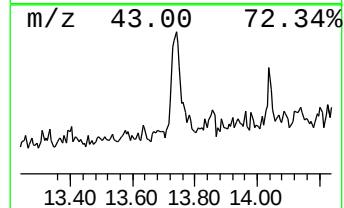
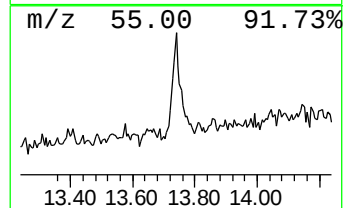
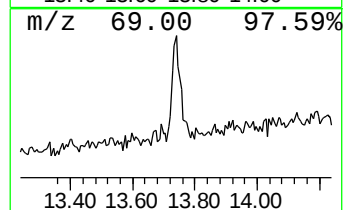
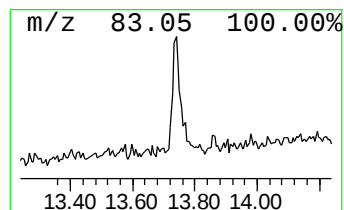
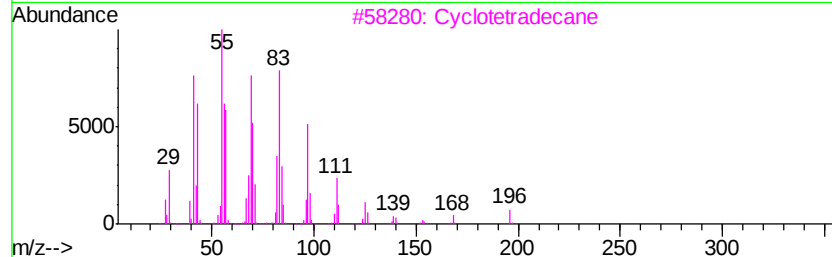
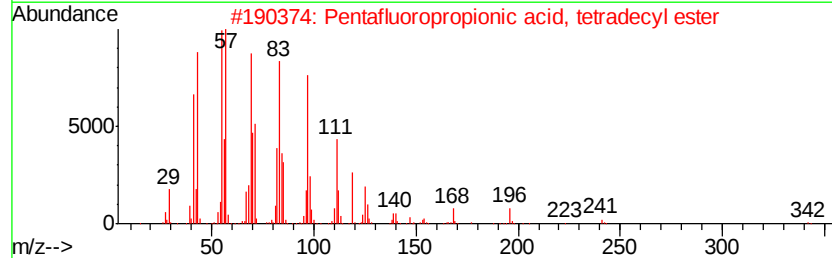
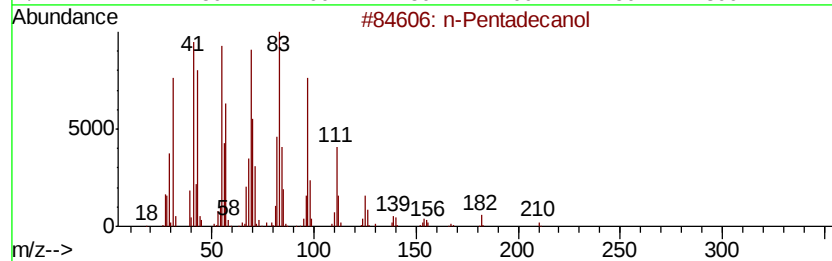
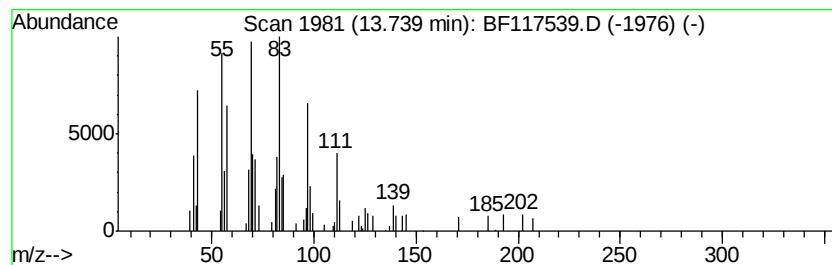
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Peak Number 4 n-Pentadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.70 ng	91626	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Pentadecanol	228	C15H32O	000629-76-5	68
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
3		Cyclotetradecane	196	C14H28	000295-17-0	59
4		Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	58
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	58



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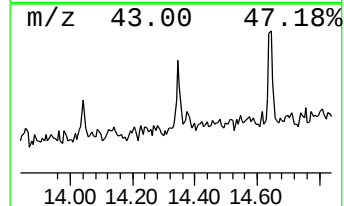
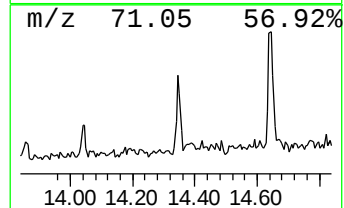
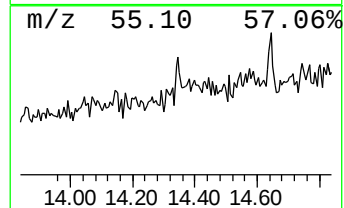
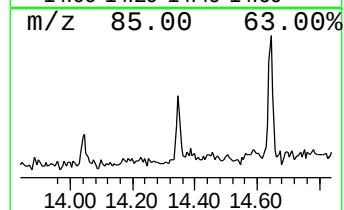
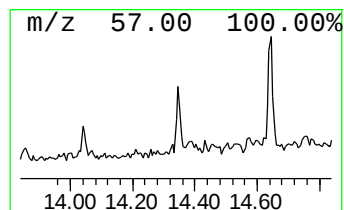
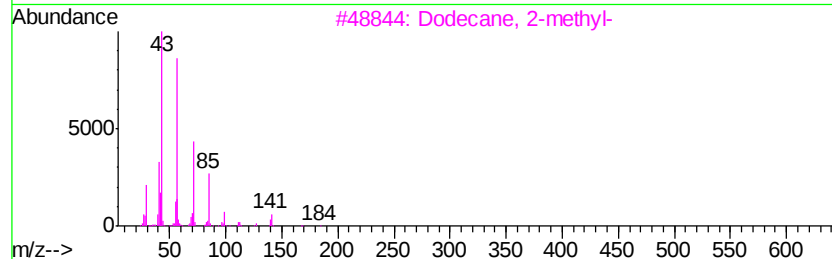
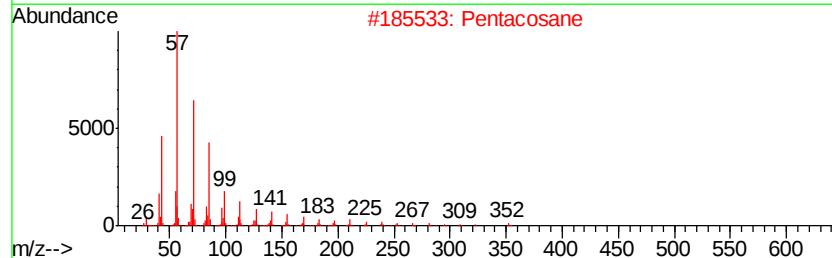
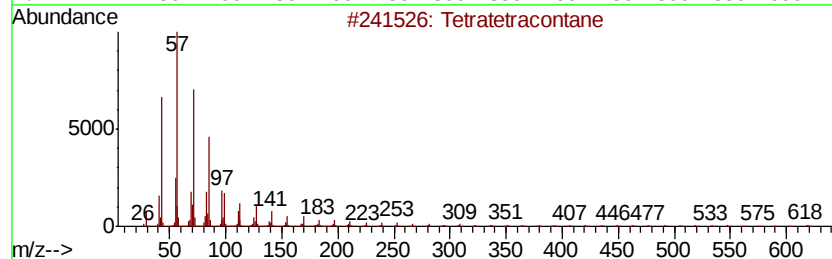
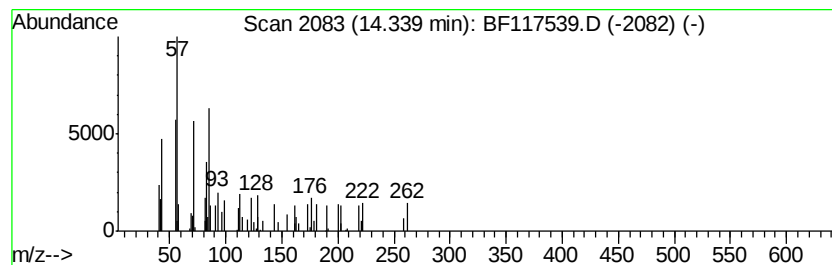
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Peak Number 5 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.36 ng	28090	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	58
2		Pentacosane	352	C25H52	000629-99-2	53
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



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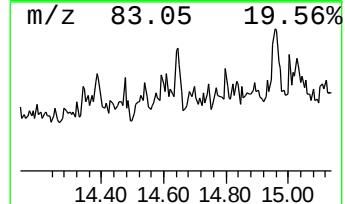
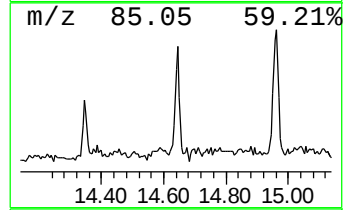
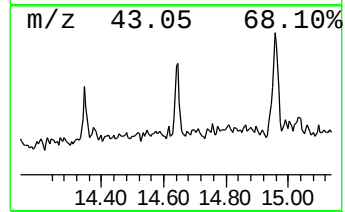
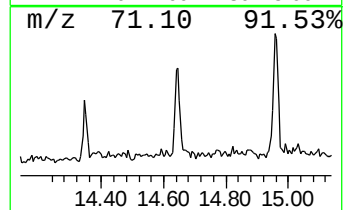
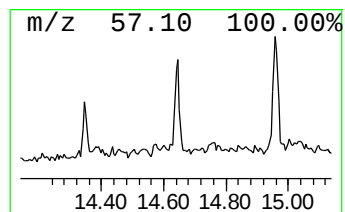
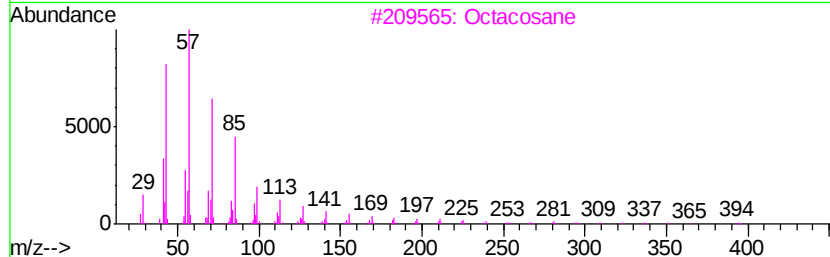
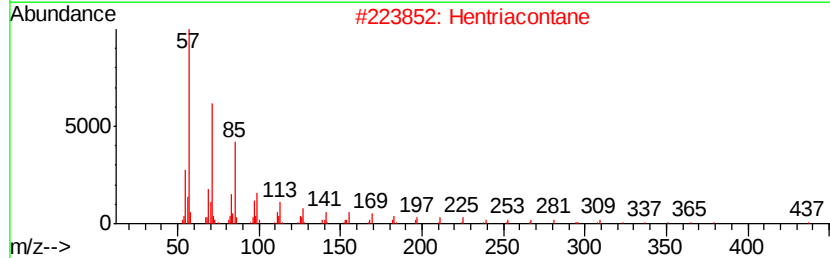
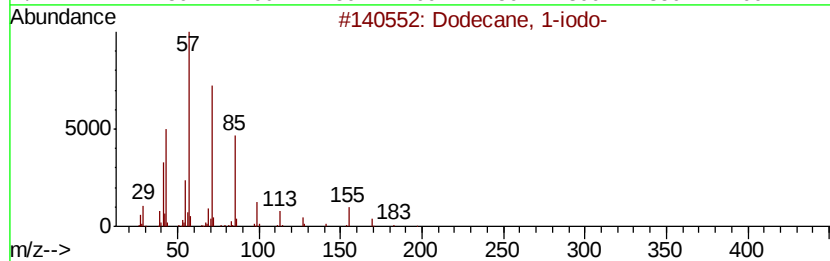
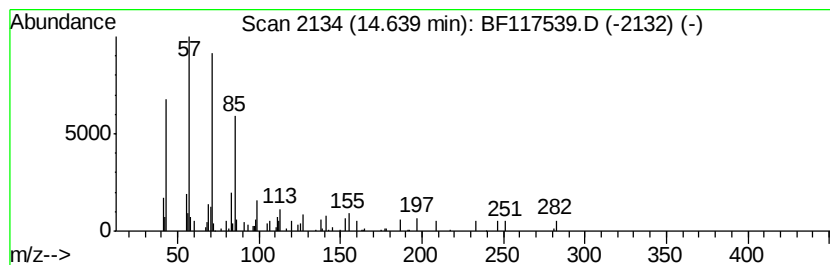
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.64 ng	47954	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64



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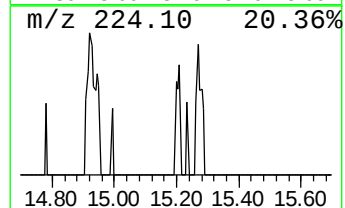
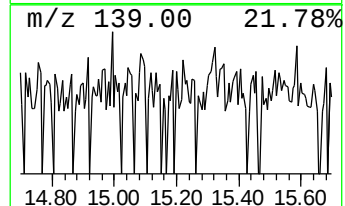
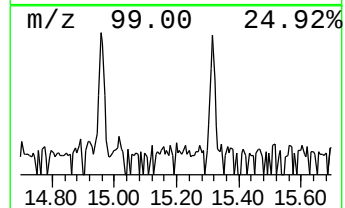
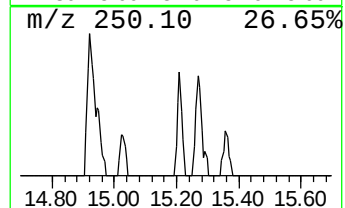
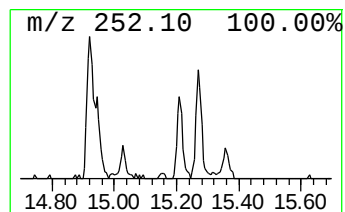
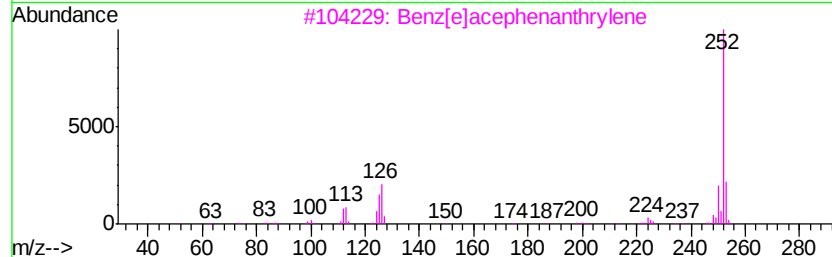
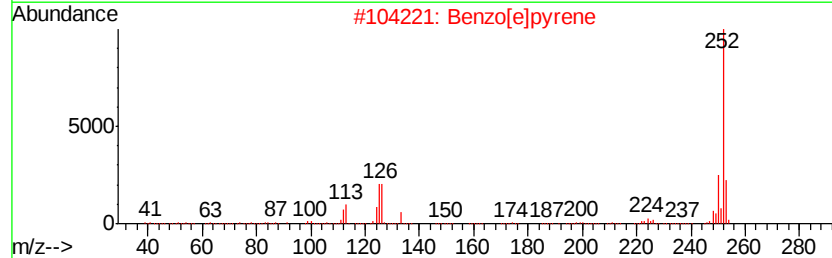
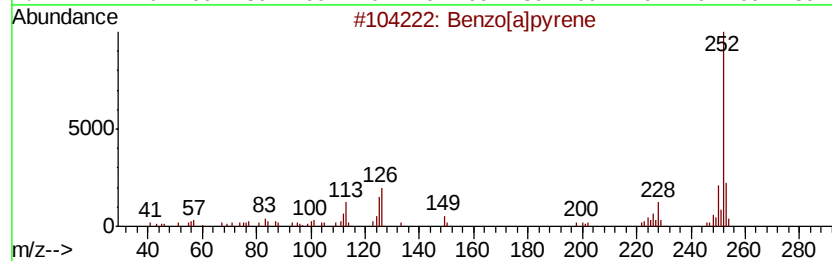
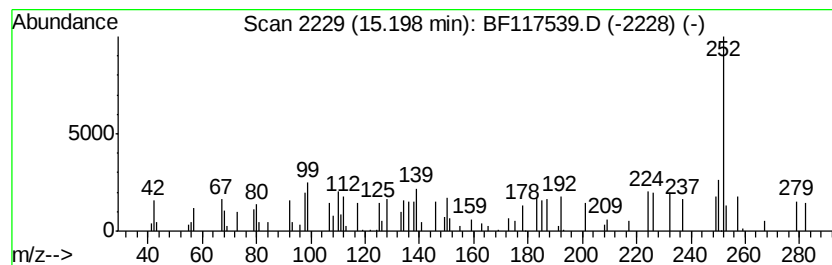
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.30 ng	30198	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[a]pyrene	252	C20H12	000050-32-8	62
2		Benzo[e]pyrene	252	C20H12	000192-97-2	62
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	62
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	62
5		Perylene	252	C20H12	000198-55-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117539.D
Acq On : 25 Oct 2019 16:39
Operator : JU
Sample : K5501-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
183-82-(0-2.1)

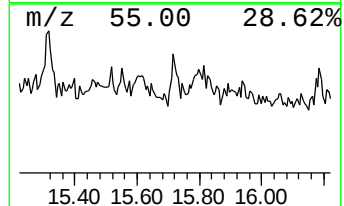
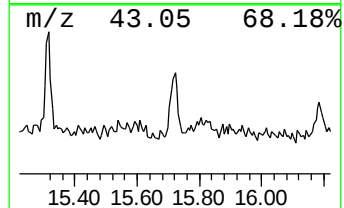
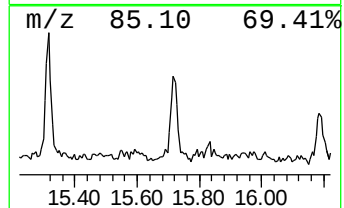
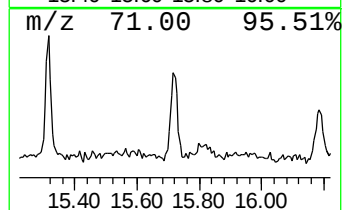
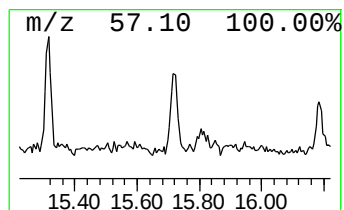
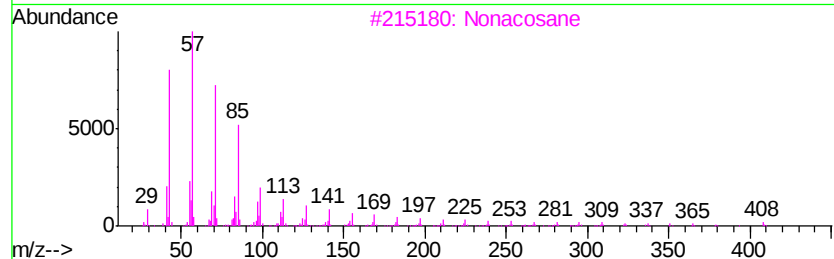
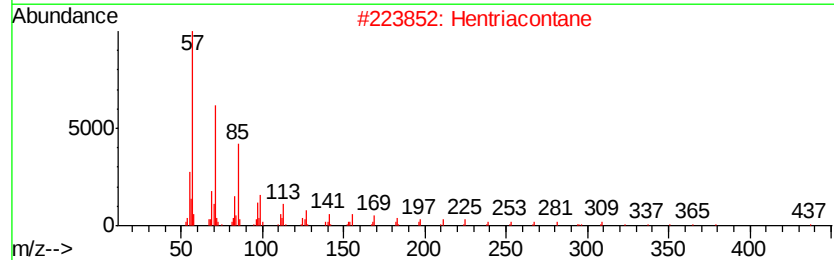
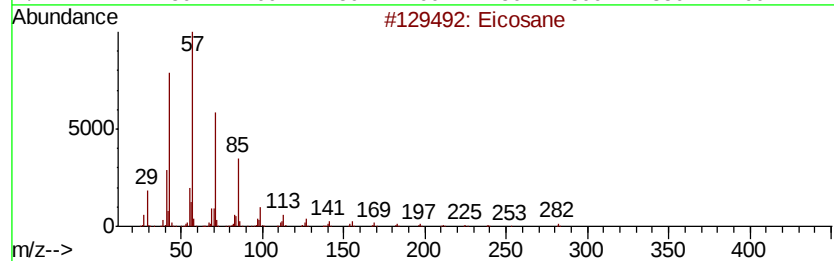
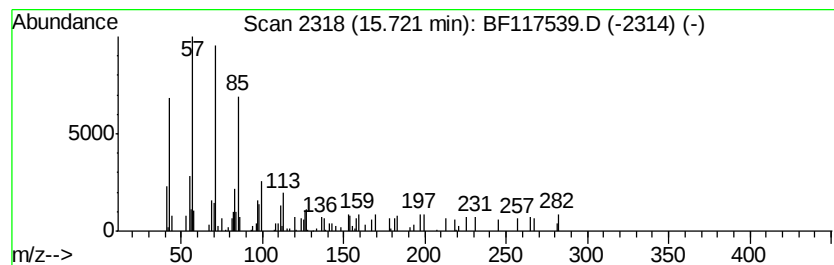
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.64 ng	47857	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hentriacontane		437	C31H64	000630-04-6	83
3	Nonacosane		408	C29H60	000630-03-5	80
4	Tetratriacontane		479	C34H70	014167-59-0	72
5	Octacosane		394	C28H58	000630-02-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102519\
Data File : BF117539.D
Acq On : 25 Oct 2019 16:39
Operator : JU
Sample : K5501-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
183-82-(0-2.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	61.0	ng	624163	1	6.73	204803	20.0
Undecanoic acid	11.77	3.4	ng	39974	4	11.25	233785	20.0
n-Pentadecanol	13.74	7.7	ng	91626	5	13.89	237994	20.0
Tetratetracontane	14.34	2.4	ng	28090	5	13.89	237994	20.0
Dodecane, 1-iodo-	14.64	3.6	ng	47954	6	15.33	263151	20.0
Benzo[e]pyrene	15.20	2.3	ng	30198	6	15.33	263151	20.0
Eicosane	15.72	3.6	ng	47857	6	15.33	263151	20.0