

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117489.D
 Acq On : 23 Oct 2019 18:04
 Operator : JU
 Sample : K5485-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24B-S

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	551	555	577	rBV	716997	829621	79.22%	8.712%
2	6.381	726	730	747	rBV	821035	950008	90.72%	9.976%
3	6.504	747	751	761	rVB	1085905	952750	90.98%	10.005%
4	6.734	787	790	802	rVB	241258	250455	23.92%	2.630%
5	6.886	812	816	830	rBV	787570	695339	66.40%	7.302%
6	7.298	882	886	905	rBV	522727	563969	53.85%	5.922%
7	8.010	1004	1007	1023	rBV	330363	329112	31.43%	3.456%
8	9.086	1186	1190	1202	rBV	1280638	1047217	100.00%	10.997%
9	9.480	1254	1257	1265	rBV	130110	113985	10.88%	1.197%
10	9.763	1301	1305	1317	rBV	453455	391830	37.42%	4.115%
11	10.551	1436	1439	1455	rBV	612416	613192	58.55%	6.439%
12	11.245	1554	1557	1567	rBV	371616	391191	37.36%	4.108%
13	11.774	1644	1647	1657	rBV	65319	76581	7.31%	0.804%
14	12.468	1762	1765	1770	rBV	13043	13989	1.34%	0.147%
15	12.557	1778	1780	1786	rBV2	15287	18679	1.78%	0.196%
16	12.698	1800	1804	1807	rBV2	12505	15241	1.46%	0.160%
17	12.827	1822	1826	1830	rBV	1091565	1040140	99.32%	10.923%
18	13.057	1862	1865	1870	rVB2	13478	13077	1.25%	0.137%
19	13.398	1918	1923	1927	rBV4	15969	16714	1.60%	0.176%
20	13.727	1976	1979	1992	rVB	96748	173756	16.59%	1.825%
21	13.892	2003	2007	2016	rBV	321175	337255	32.20%	3.542%
22	14.045	2029	2033	2035	rBV	29914	27403	2.62%	0.288%
23	14.345	2081	2084	2087	rBV	41475	42888	4.10%	0.450%
24	14.374	2087	2089	2095	rVB4	12303	22142	2.11%	0.233%
25	14.645	2131	2135	2139	rVB	47471	44343	4.23%	0.466%
26	14.957	2185	2188	2193	rVB	48872	52405	5.00%	0.550%
27	15.315	2245	2249	2259	rVB	218203	291637	27.85%	3.062%
28	15.715	2313	2317	2324	rVB2	37381	53781	5.14%	0.565%
29	15.798	2324	2331	2340	rBV9	14351	47938	4.58%	0.503%
30	16.186	2393	2397	2401	rBV3	13461	19205	1.83%	0.202%
31	16.456	2439	2443	2449	rVB5	7133	13428	1.28%	0.141%
32	16.733	2486	2490	2498	rVB8	8528	17312	1.65%	0.182%
33	16.809	2498	2503	2509	rBV6	19393	36117	3.45%	0.379%
34	16.968	2526	2530	2535	rVB6	10708	20177	1.93%	0.212%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-24B-S

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

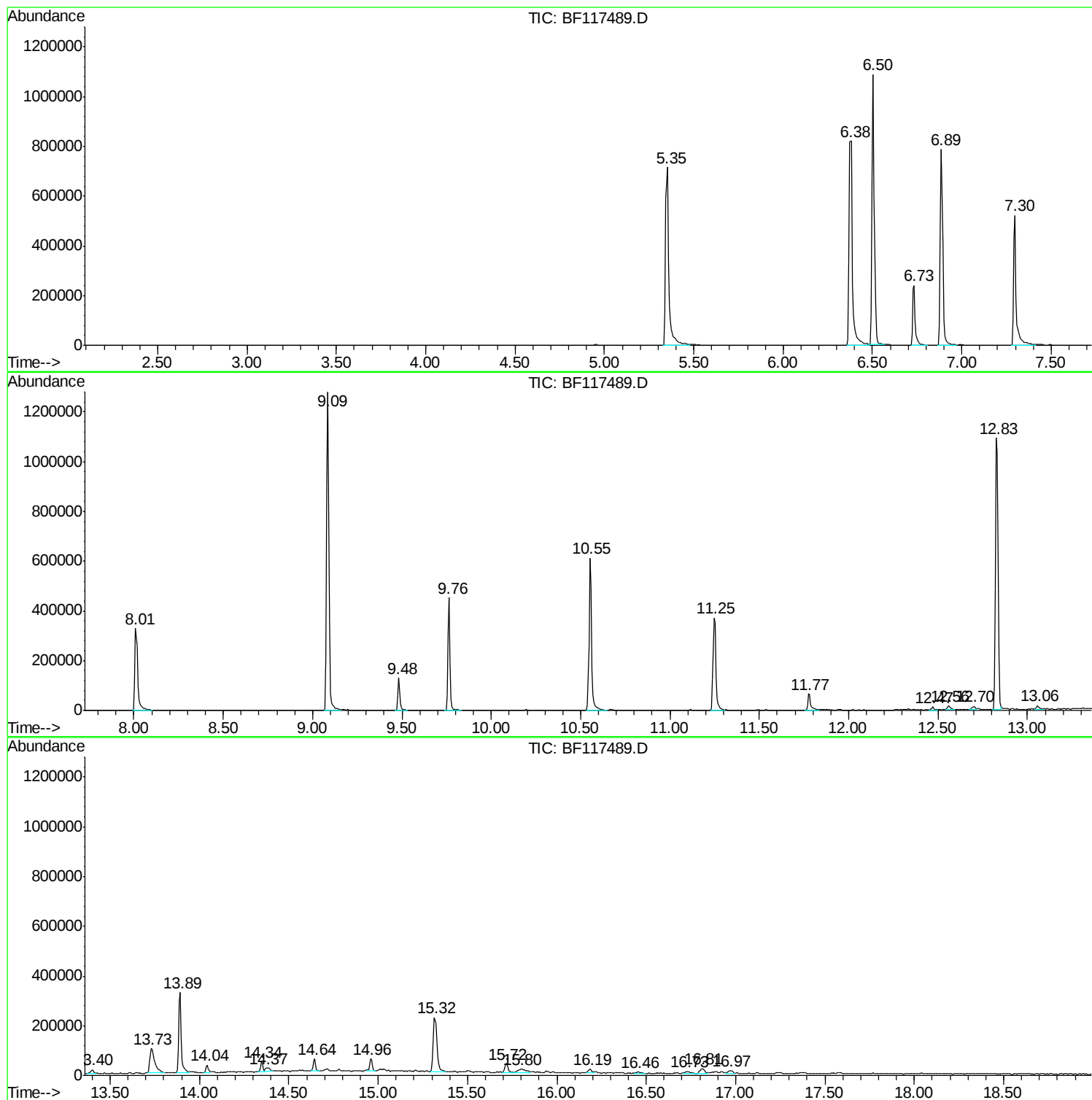
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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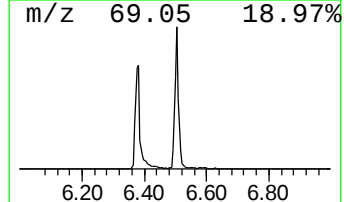
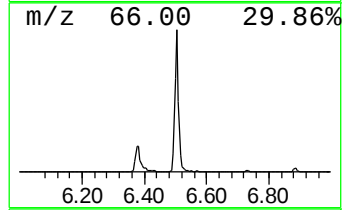
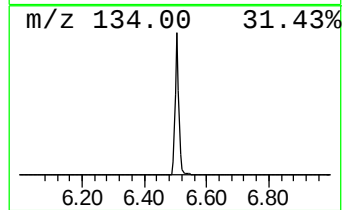
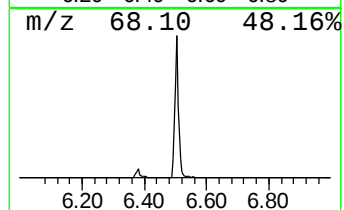
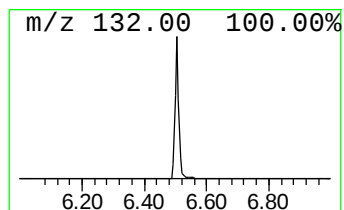
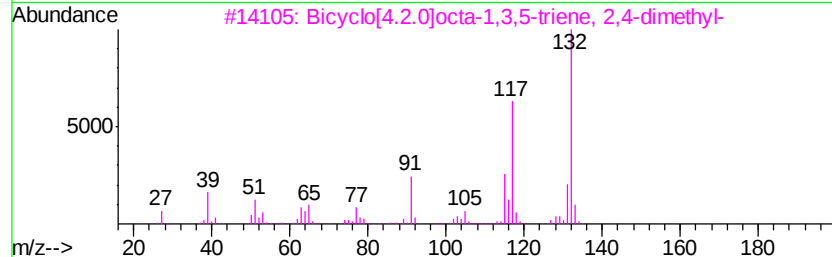
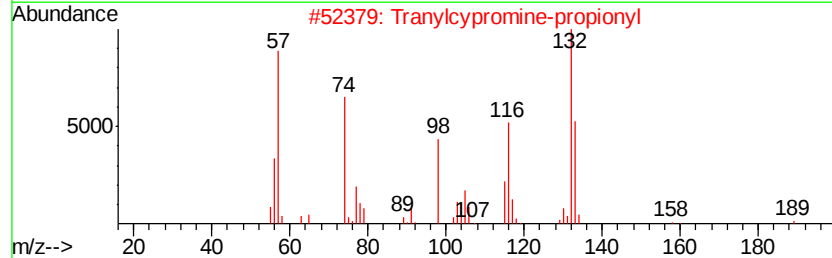
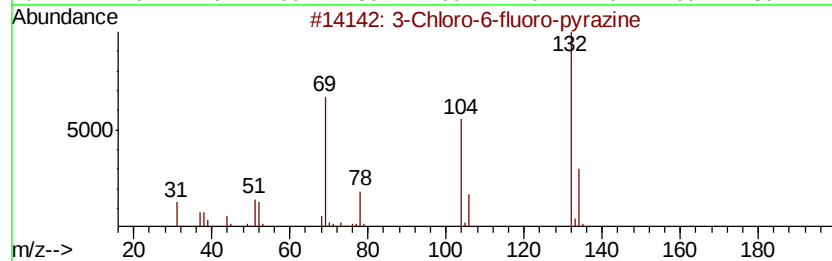
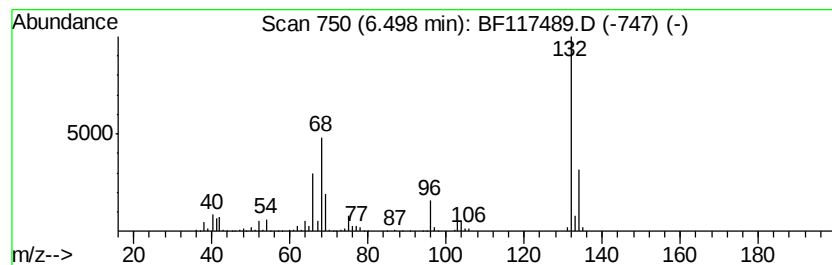
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	76.08 ng	952750	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		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		Xenon	132	Xe	007440-63-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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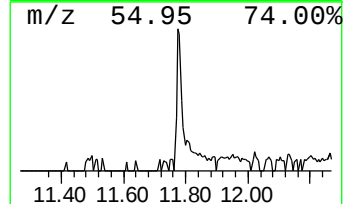
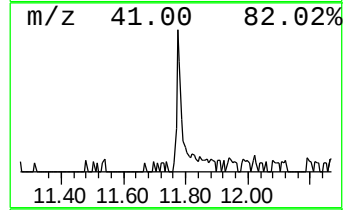
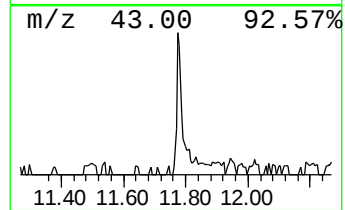
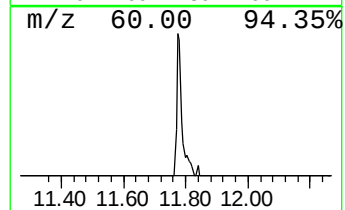
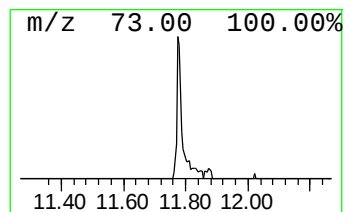
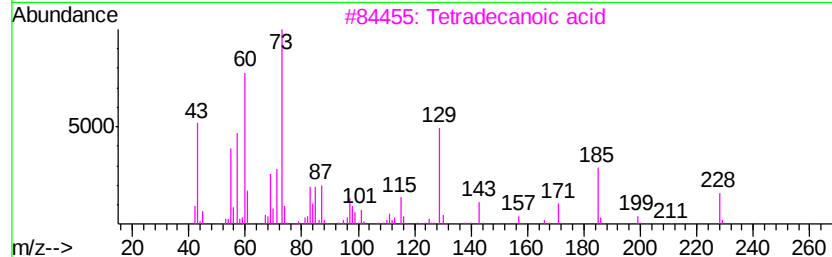
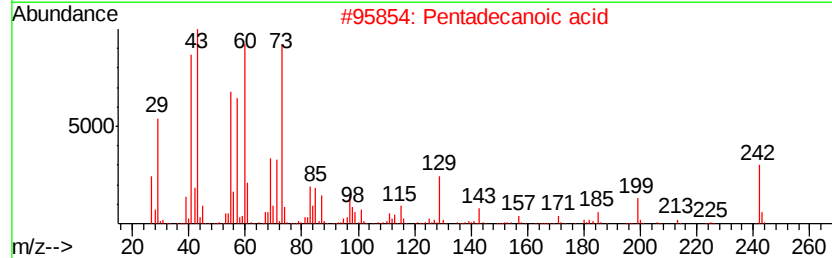
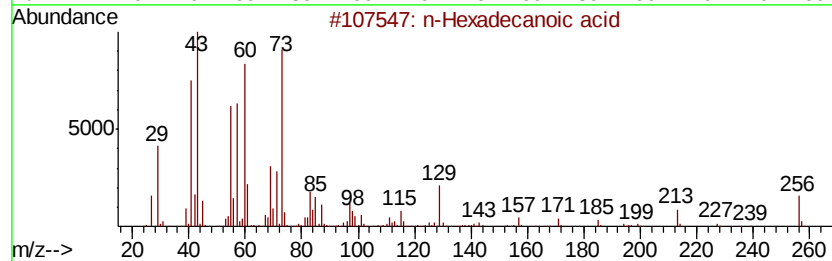
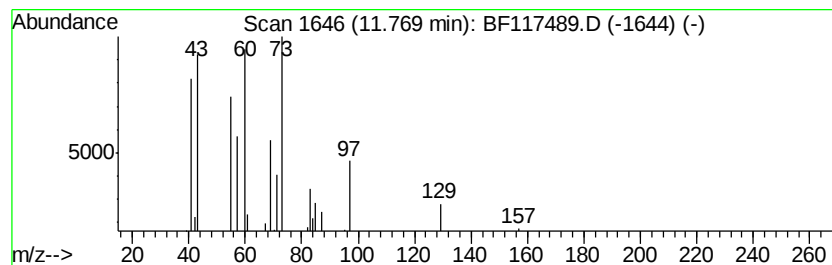
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.92 ng	76581	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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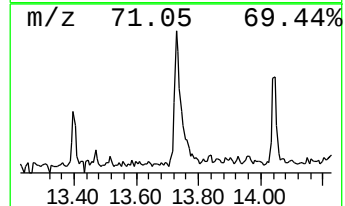
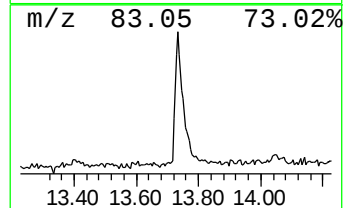
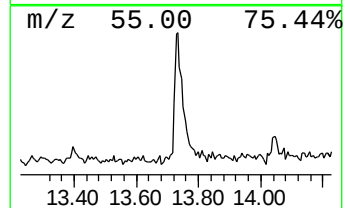
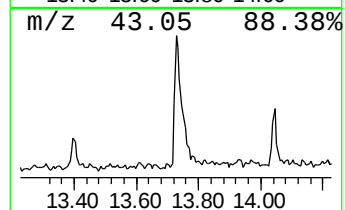
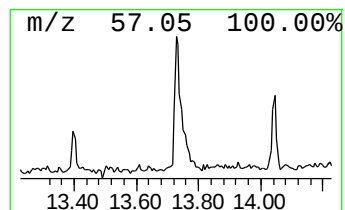
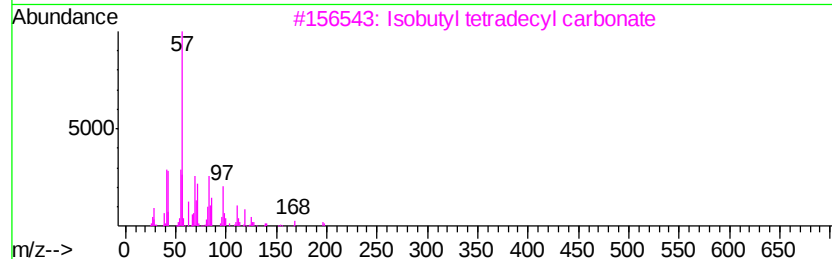
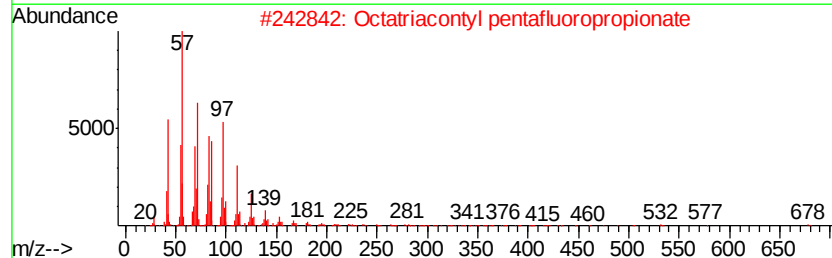
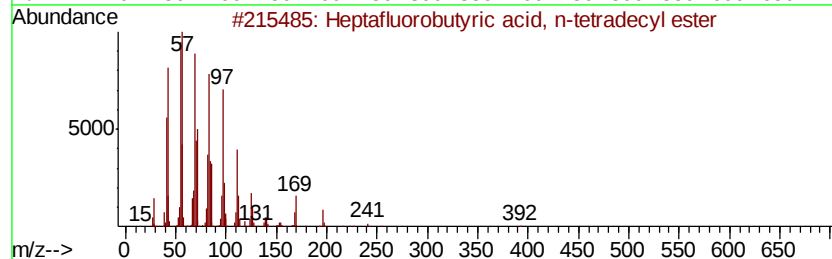
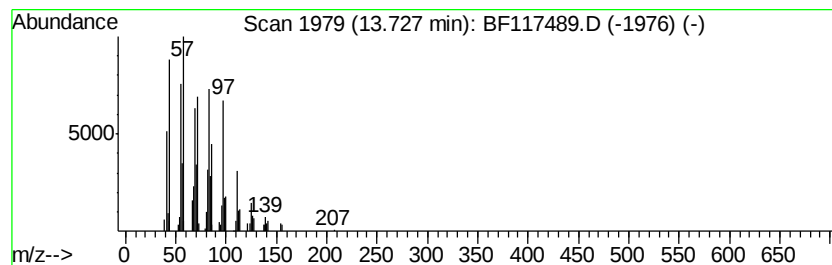
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	10.30 ng	173756	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90



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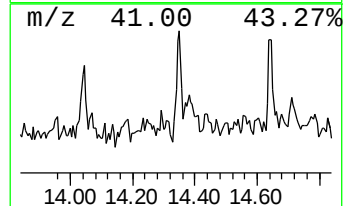
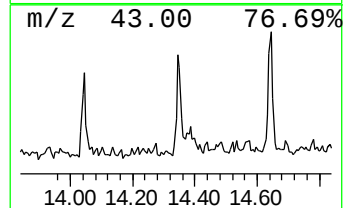
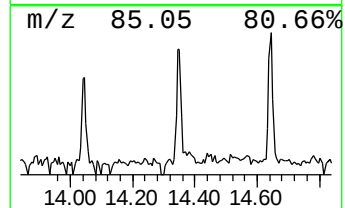
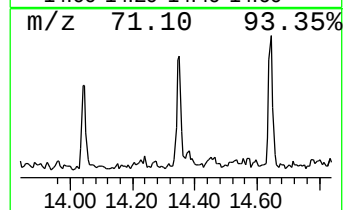
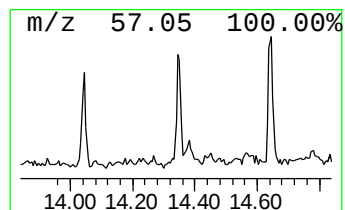
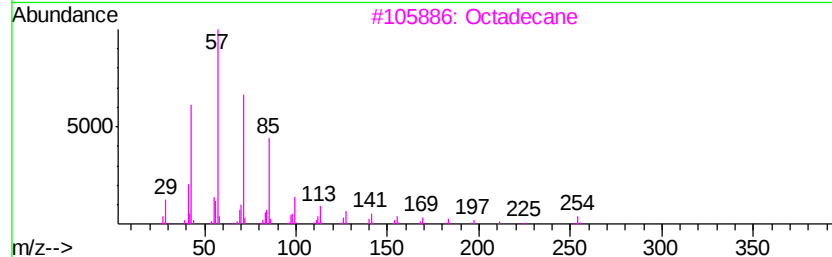
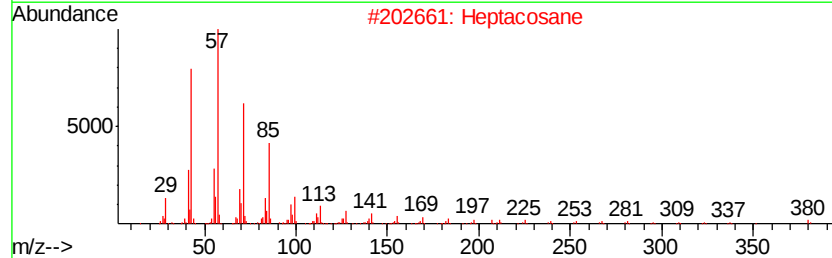
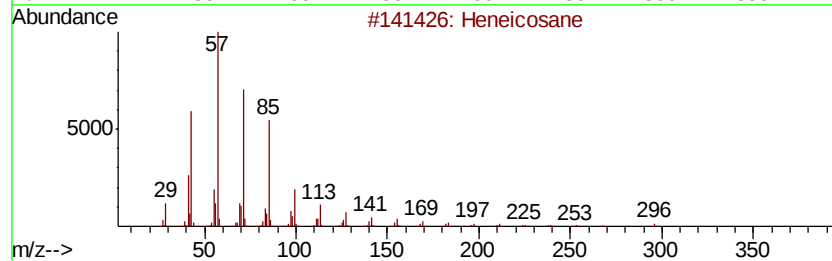
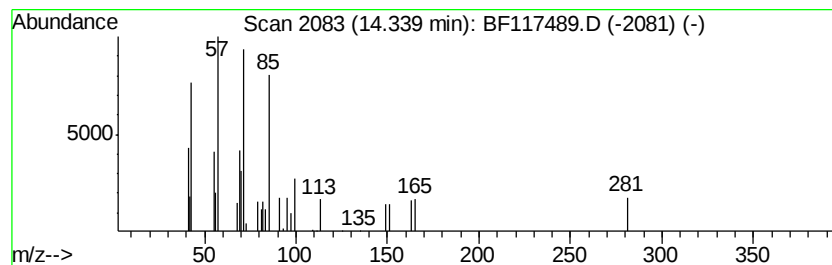
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.54 ng	42888	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane		240	C17H36	000629-78-7	90



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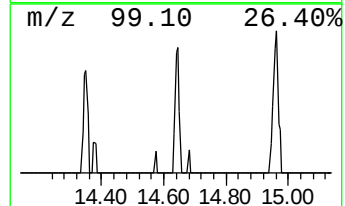
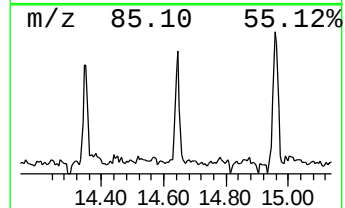
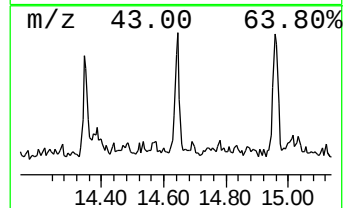
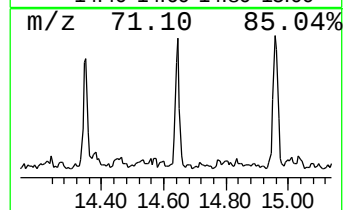
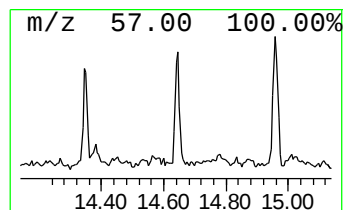
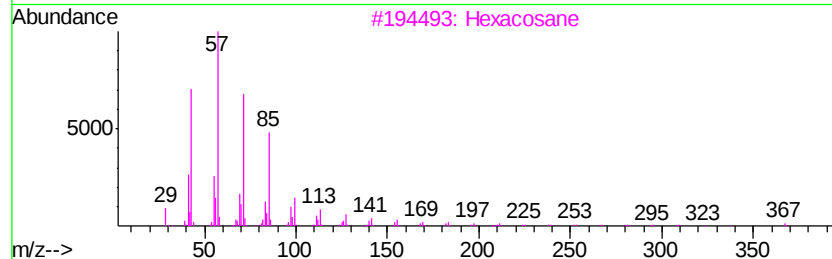
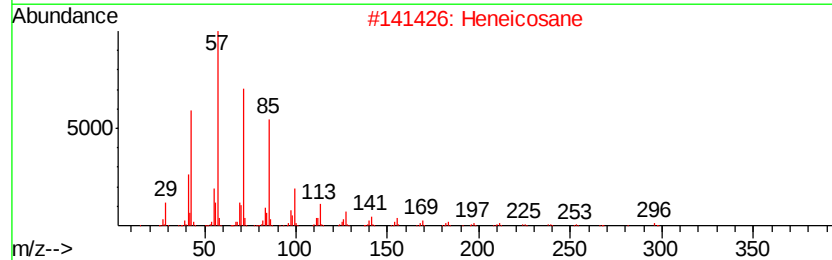
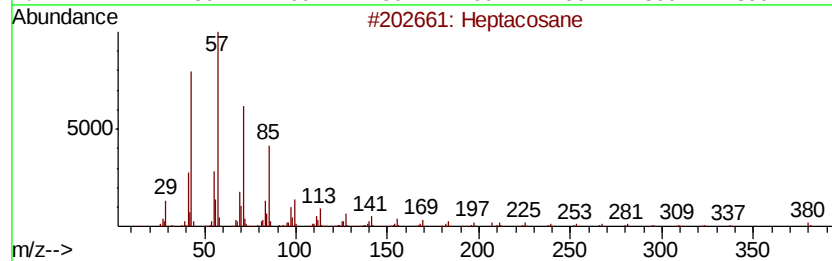
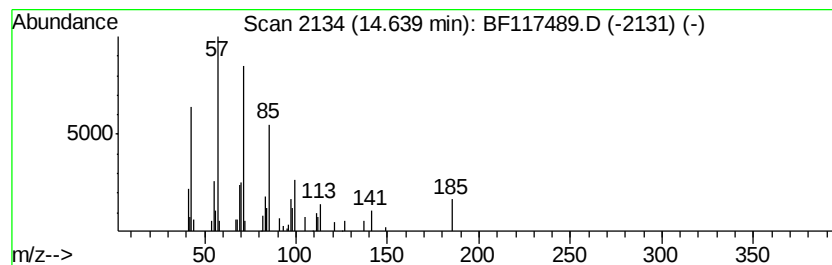
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.04 ng	44343	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octacosane	394	C28H58	000630-02-4	86



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ClientSampleId :
TP-24B-S

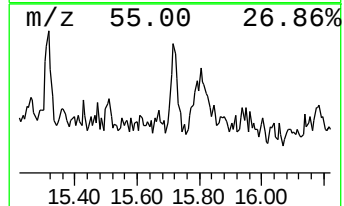
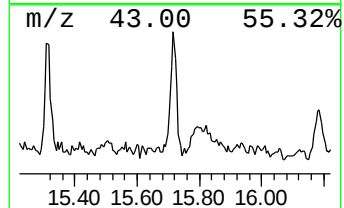
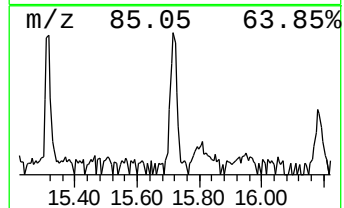
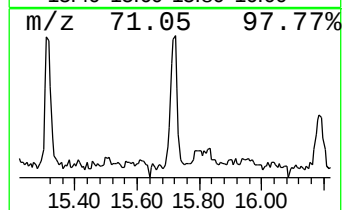
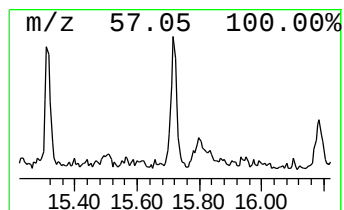
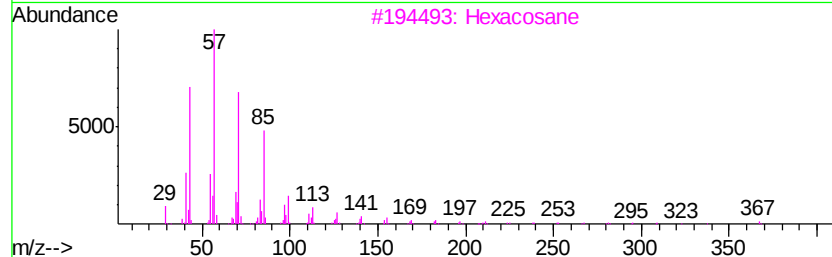
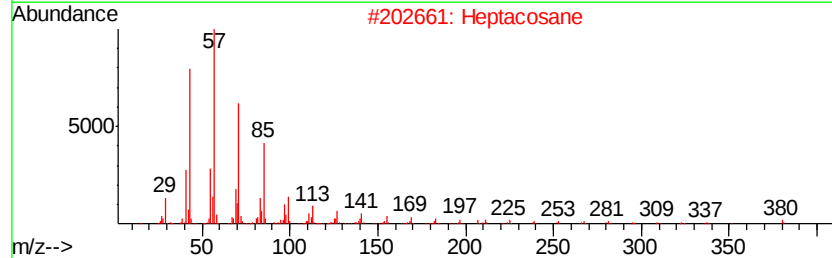
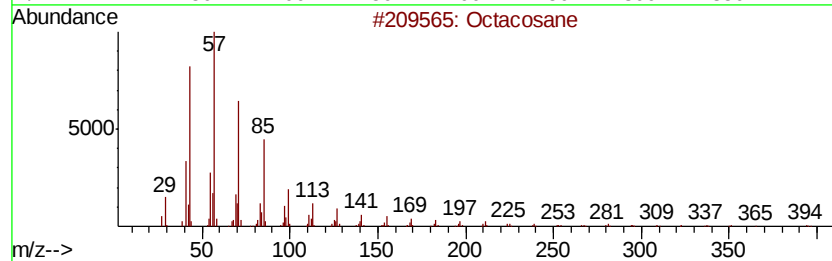
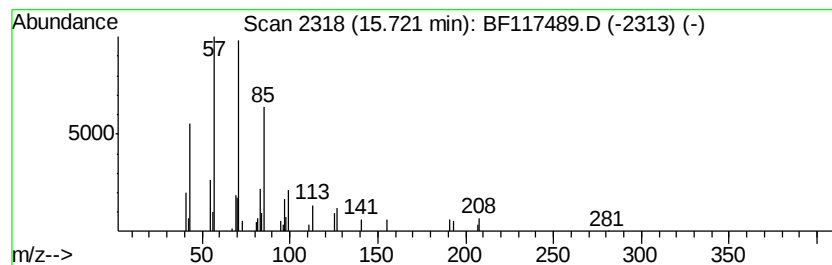
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.69 ng	53781	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexacosane	366	C26H54	000630-01-3	80
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
5		10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117489.D
Acq On : 23 Oct 2019 18:04
Operator : JU
Sample : K5485-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

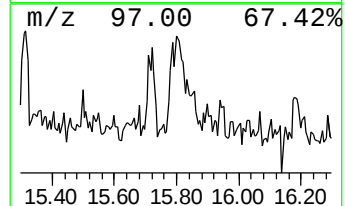
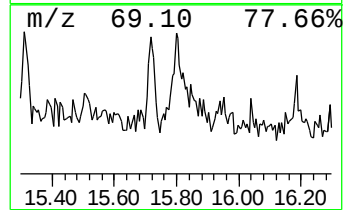
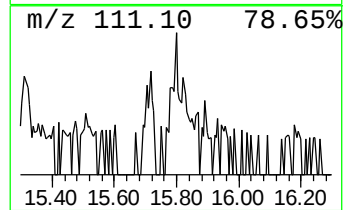
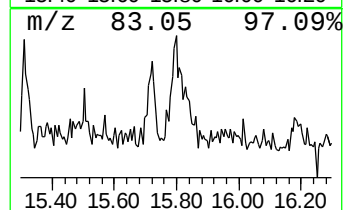
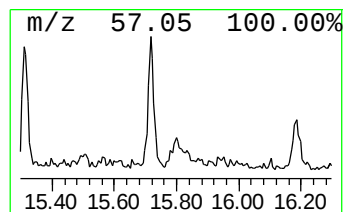
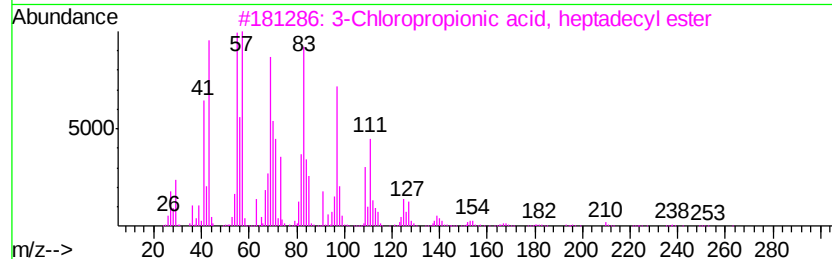
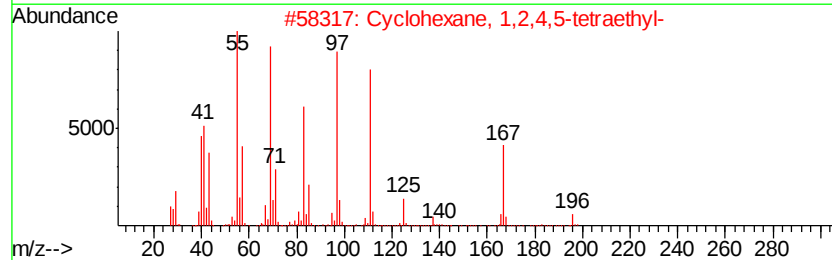
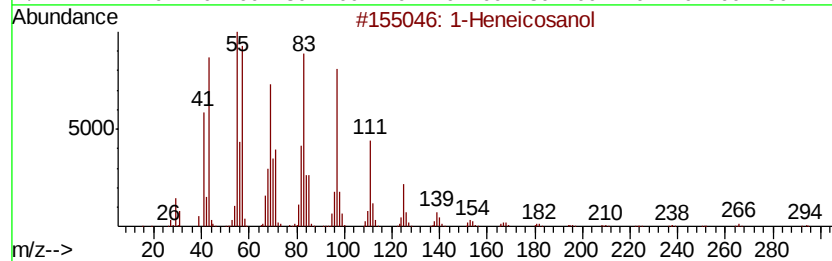
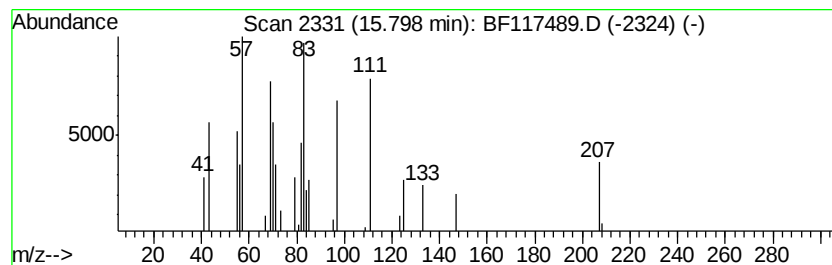
Instrument :
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ClientSampleId :
TP-24B-S

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

Peak Number 9 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.29 ng	47938	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	52
2	Cyclohexane, 1,2,4,5-tetraethyl-	196 C14H28	061142-00-5	50
3	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	43
4	Formic acid, dodecyl ester	214 C13H26O2	028303-42-6	38
5	n-Pentadecanol	228 C15H32O	000629-76-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117489.D
Acq On : 23 Oct 2019 18:04
Operator : JU
Sample : K5485-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-24B-S

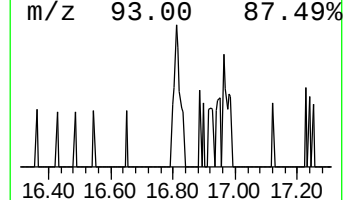
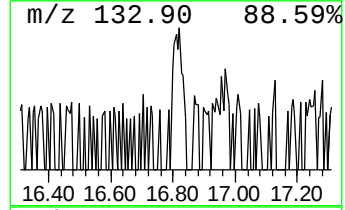
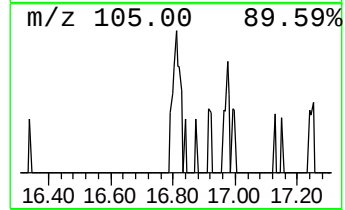
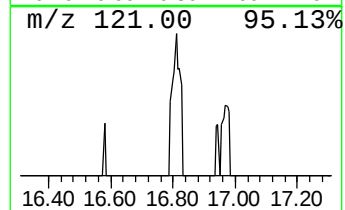
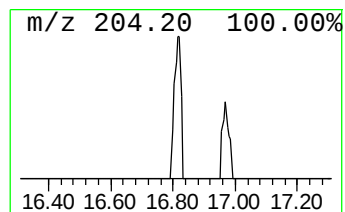
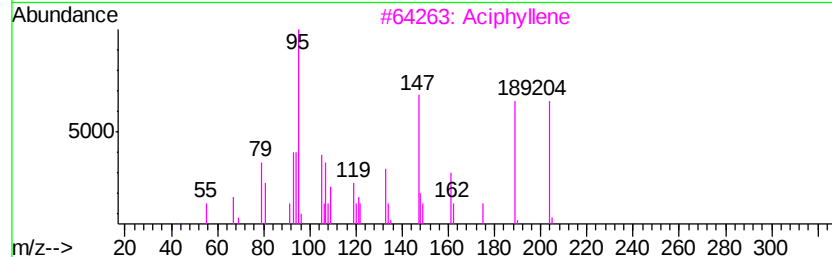
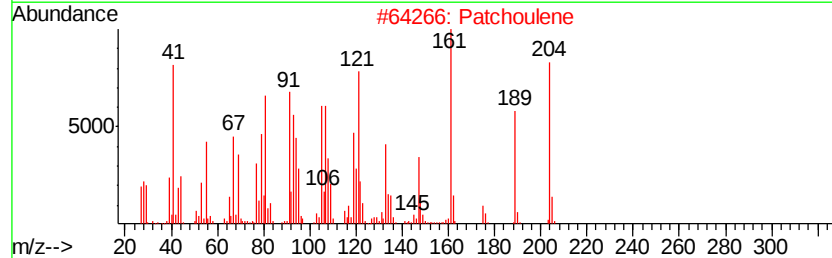
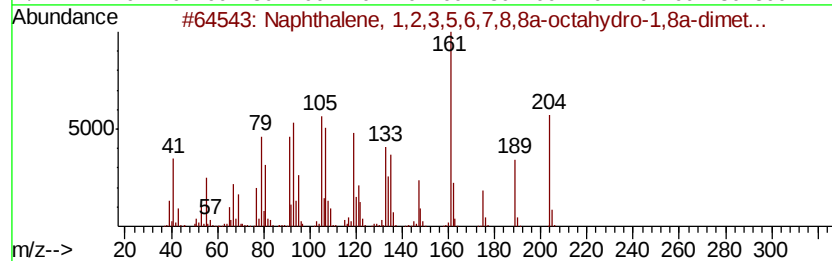
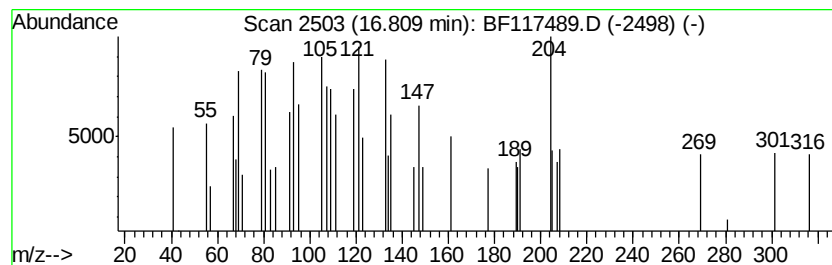
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.48 ng	36117	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
2		Patchoulene	204	C15H24	001405-16-9	49
3		Aciphvllene	204	C15H24	087745-31-1	46
4		Longifolene	204	C15H24	000475-20-7	46
5		3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
Data File : BF117489.D
Acq On : 23 Oct 2019 18:04
Operator : JU
Sample : K5485-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-24B-S

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	76.1	ng	952750	1	6.73	250455	20.0
n-Hexadecanoic acid	11.77	3.9	ng	76581	4	11.24	391191	20.0
Heptafluorobutyri...	13.73	10.3	ng	173756	5	13.89	337255	20.0
Heneicosane	14.34	2.5	ng	42888	5	13.89	337255	20.0
Heptacosane	14.64	3.0	ng	44343	6	15.32	291637	20.0
Octacosane	15.72	3.7	ng	53781	6	15.32	291637	20.0
1-Heneicosanol	15.80	3.3	ng	47938	6	15.32	291637	20.0
Naphthalene, 1,2,...	16.81	2.5	ng	36117	6	15.32	291637	20.0