

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115204.D
 Acq On : 25 Jun 2019 22:51
 Operator : HP/JU
 Sample : K3512-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-7

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-BF062119.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	4.454	423	428	433	rVB	166275	196317	3.55%	0.391%
2	5.213	551	557	560	rBV	4970646	5275526	95.47%	10.500%
3	6.248	727	733	736	rBV	4660375	5253949	95.08%	10.457%
4	6.278	736	738	748	rVB	159923	147692	2.67%	0.294%
5	6.378	750	755	758	rBV	5309273	5525838	100.00%	10.998%
6	6.607	791	794	798	rBV	1484335	1301003	23.54%	2.589%
7	6.766	817	821	824	rBV	4996530	4497418	81.39%	8.951%
8	7.172	884	890	893	rBV	3501123	3386002	61.28%	6.739%
9	7.413	927	931	938	rVB	69815	62407	1.13%	0.124%
10	7.889	1008	1012	1015	rBV	1824283	1492417	27.01%	2.970%
11	8.966	1190	1195	1210	rBV	5216674	5356466	96.93%	10.661%
12	9.360	1258	1262	1270	rBV	467761	493528	8.93%	0.982%
13	9.636	1304	1309	1324	rBV	1443766	1468345	26.57%	2.922%
14	10.419	1437	1442	1459	rBV	2990264	3075876	55.66%	6.122%
15	11.107	1555	1559	1562	rBV	1662216	1405069	25.43%	2.796%
16	11.177	1566	1571	1575	rVB	52106	56320	1.02%	0.112%
17	11.654	1649	1652	1660	rBV2	158804	189120	3.42%	0.376%
18	12.307	1760	1763	1767	rBV	67380	58198	1.05%	0.116%
19	12.377	1767	1775	1780	rVB2	30781	56744	1.03%	0.113%
20	12.436	1782	1785	1794	rBV2	96089	161294	2.92%	0.321%
21	12.530	1797	1801	1804	rVB	73267	72597	1.31%	0.144%
22	12.689	1824	1828	1832	rBV	4982920	4819363	87.22%	9.592%
23	13.724	1995	2004	2023	rBV	1772122	2155289	39.00%	4.290%
24	13.930	2036	2039	2044	rVB	63024	61219	1.11%	0.122%
25	14.230	2087	2090	2094	rBV	123030	126700	2.29%	0.252%
26	14.524	2137	2140	2144	rVB	170036	153693	2.78%	0.306%
27	14.589	2148	2151	2156	rVB	76857	70593	1.28%	0.141%
28	14.712	2169	2172	2182	rVB	52764	105387	1.91%	0.210%
29	14.824	2188	2191	2197	rVB	257684	271626	4.92%	0.541%
30	15.089	2231	2236	2244	rBV	1476943	1712934	31.00%	3.409%
31	15.159	2244	2248	2256	rVB	204130	282752	5.12%	0.563%
32	15.542	2309	2313	2320	rBV	206810	310142	5.61%	0.617%
33	15.983	2384	2388	2398	rVB3	112100	190916	3.45%	0.380%
34	16.495	2471	2475	2480	rBV2	50493	92272	1.67%	0.184%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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35	18.665	2837	2844	2855	rVB4	124577	358910	6.50%	0.714%
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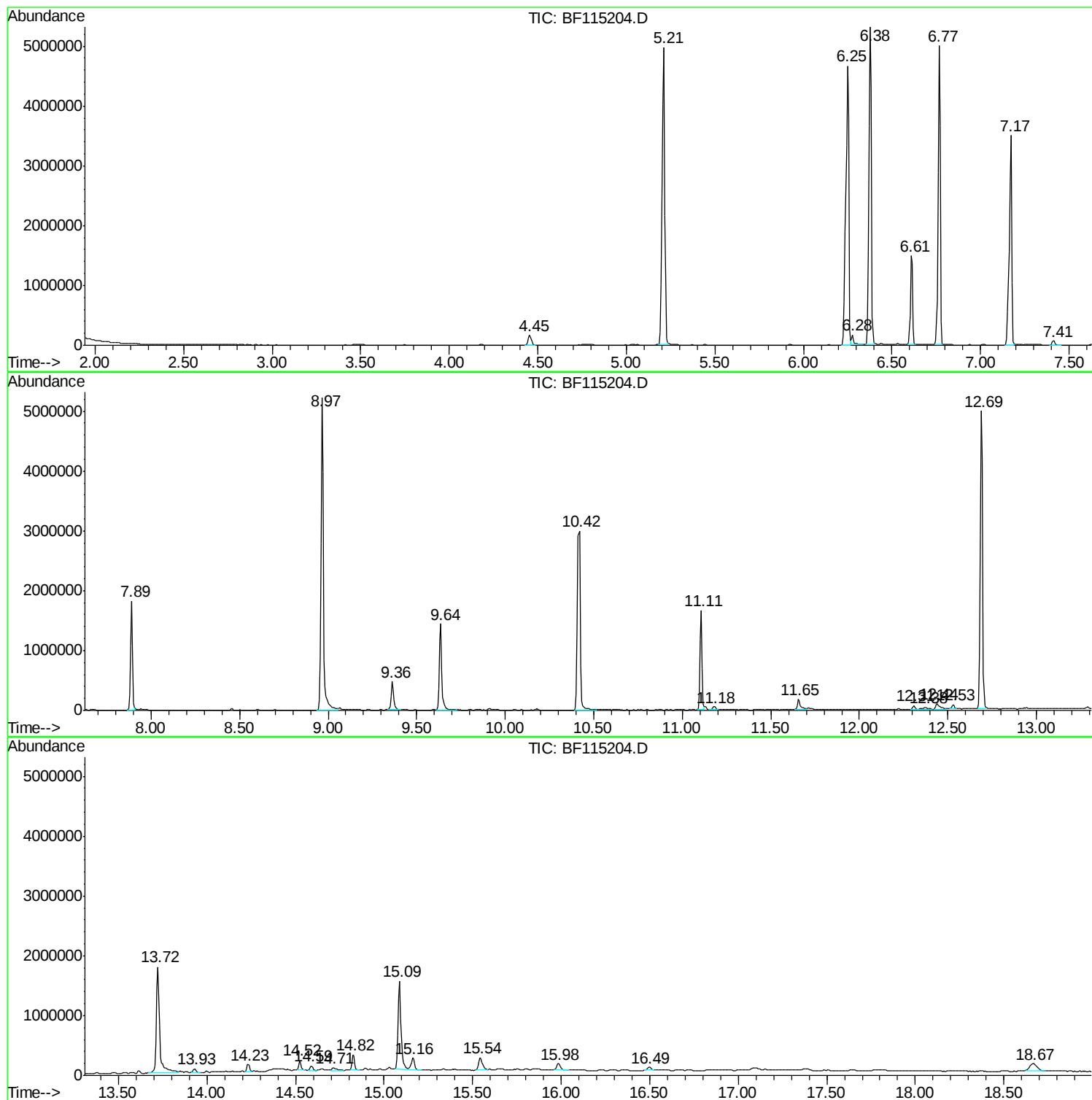
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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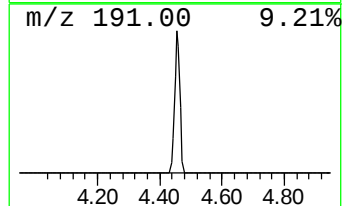
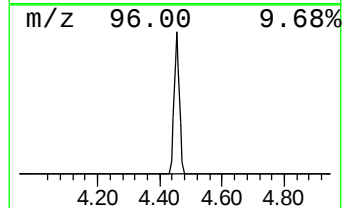
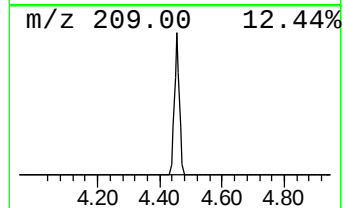
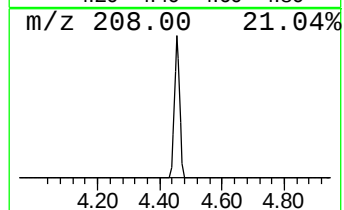
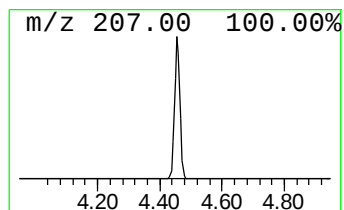
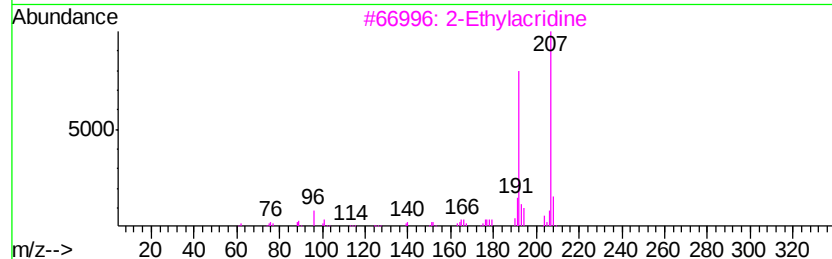
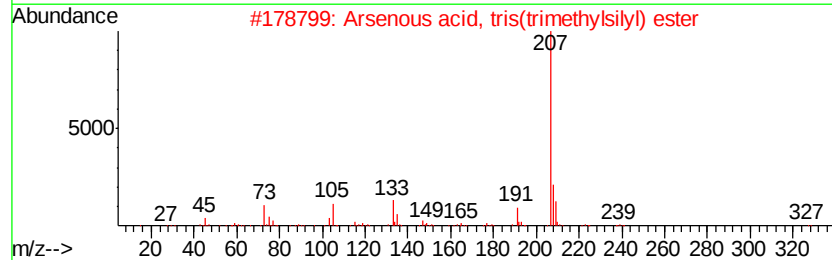
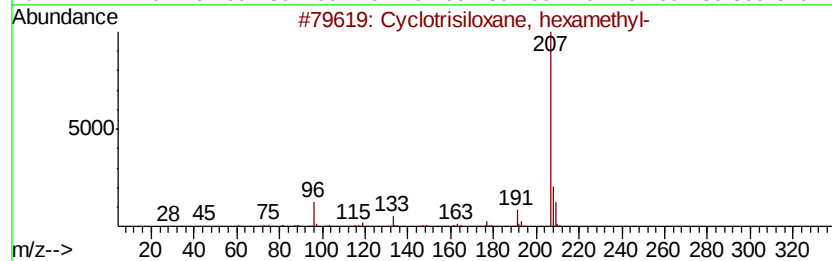
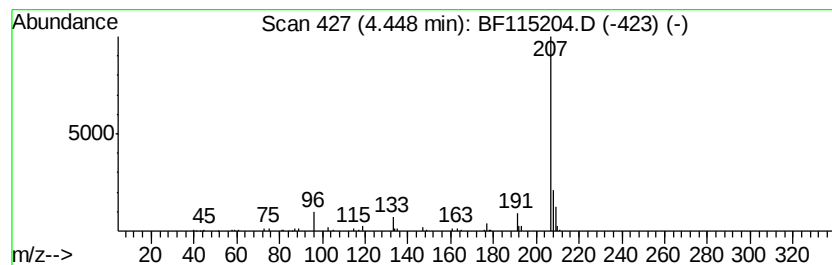
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	3.02 ng	196317	1,4-Dichlorobenzene-d4	6.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3			2-Ethylacridine	207	C15H13N	055751-83-2	42
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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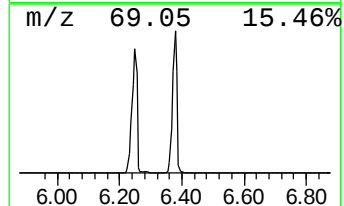
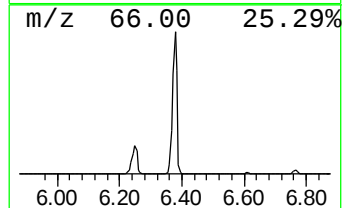
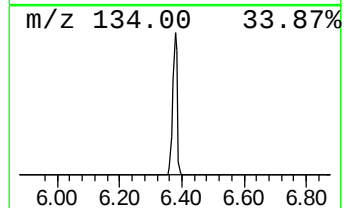
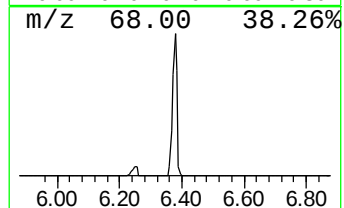
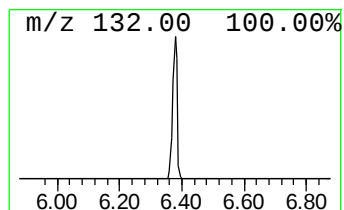
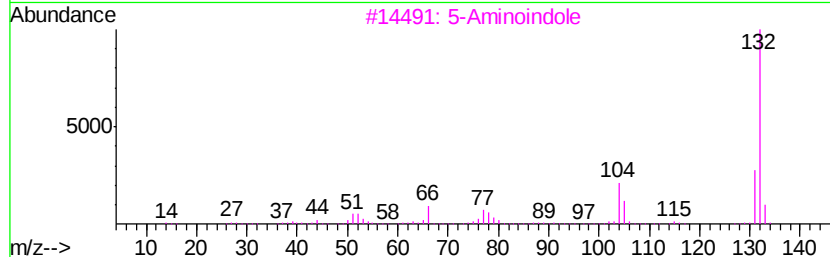
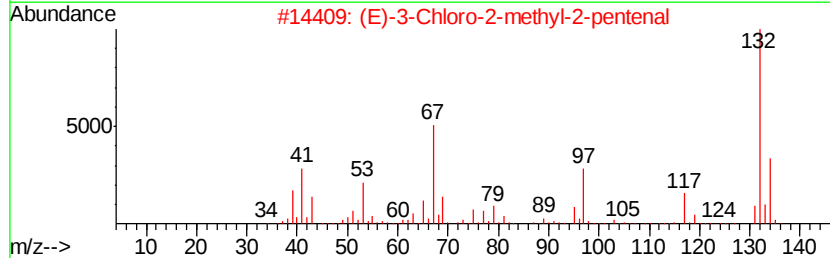
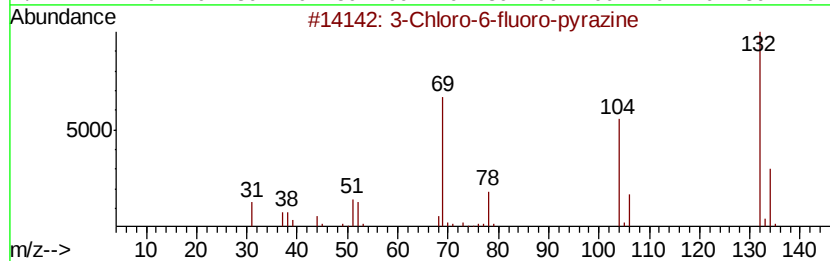
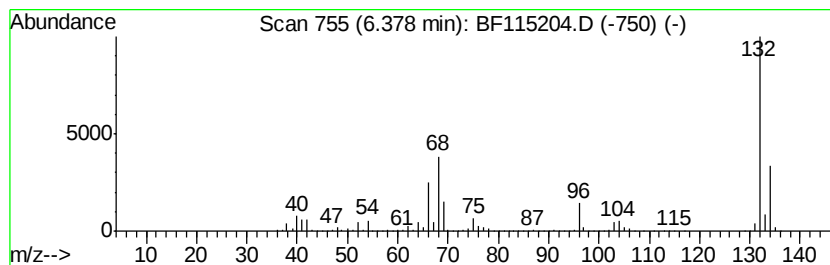
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	84.95 ng	5525840	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Xenon	132	Xe	007440-63-3	9



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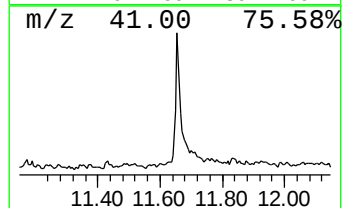
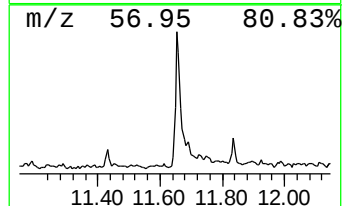
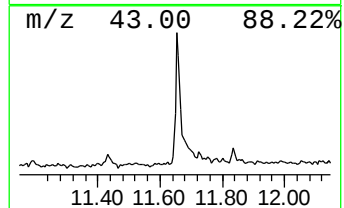
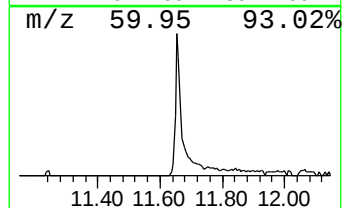
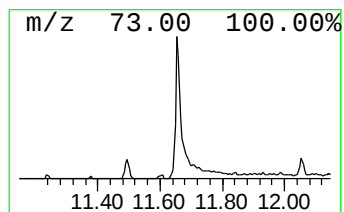
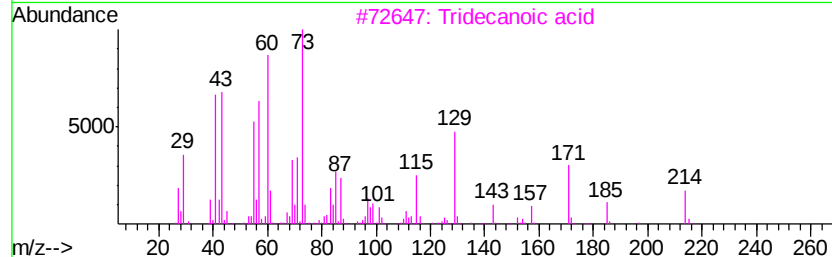
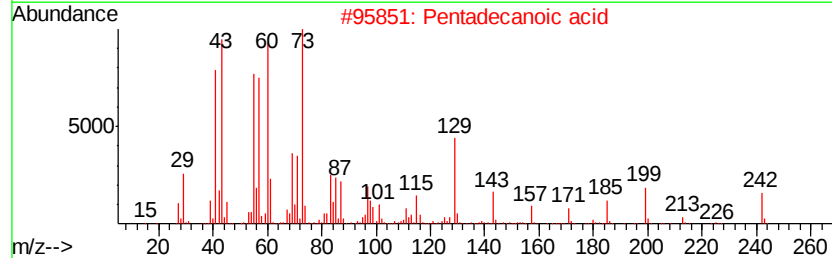
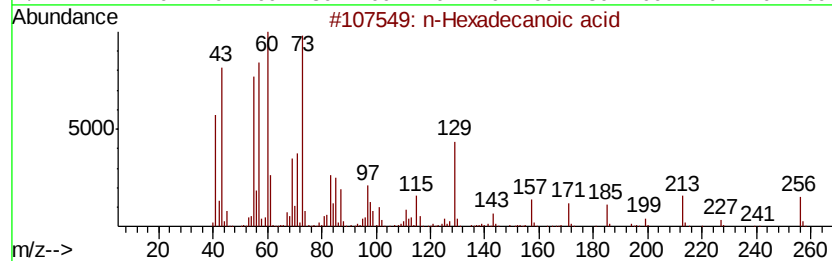
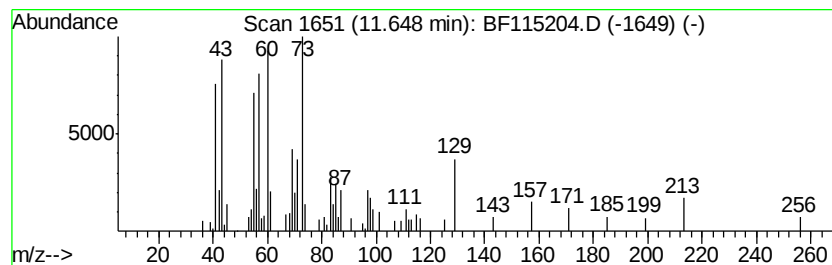
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.69 ng	189120	Phenanthrene-d10	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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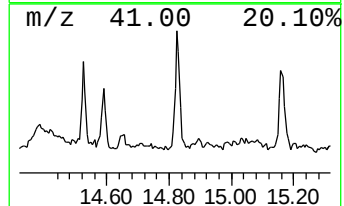
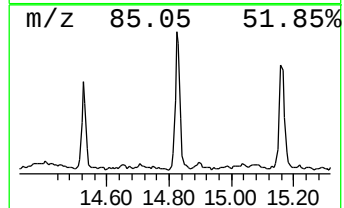
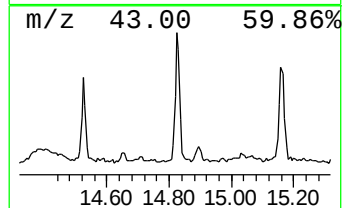
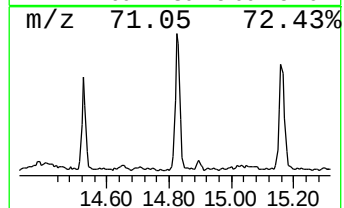
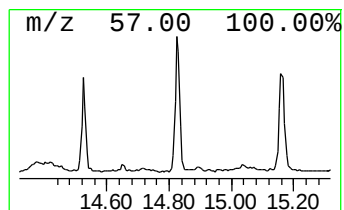
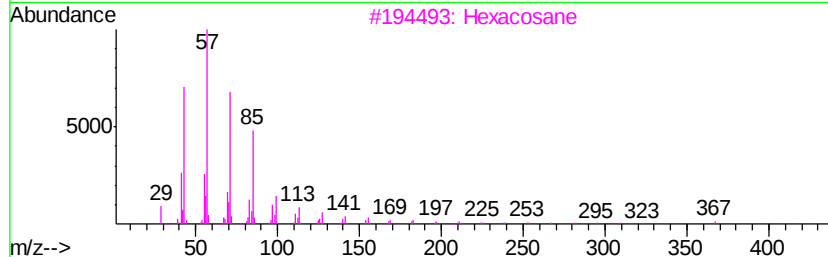
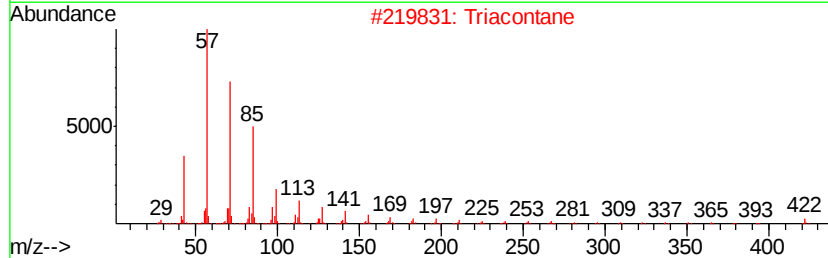
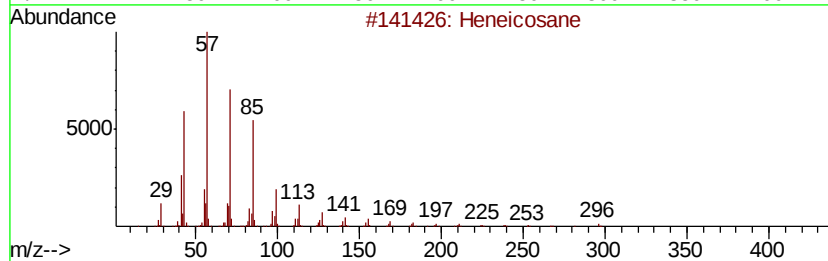
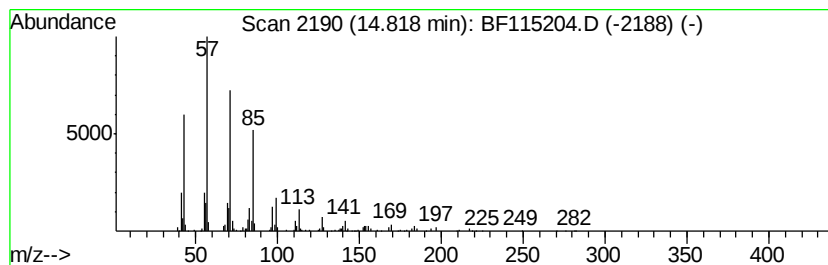
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.17 ng	271626	Perylene-d12	15.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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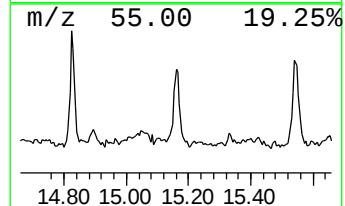
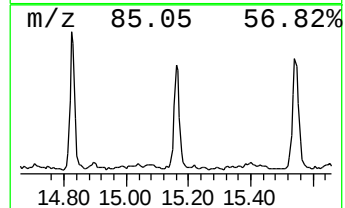
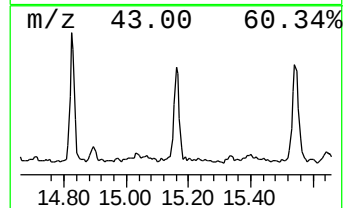
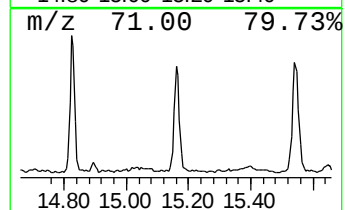
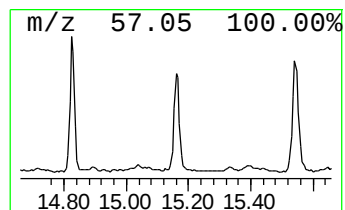
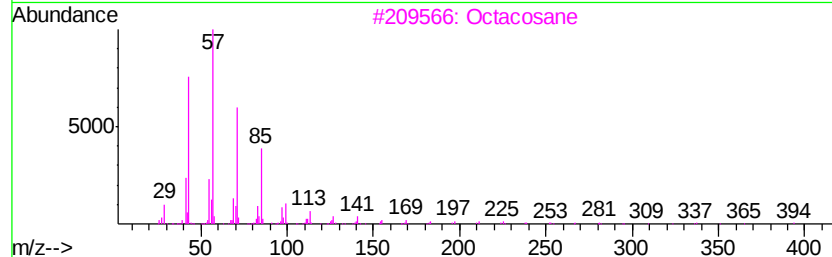
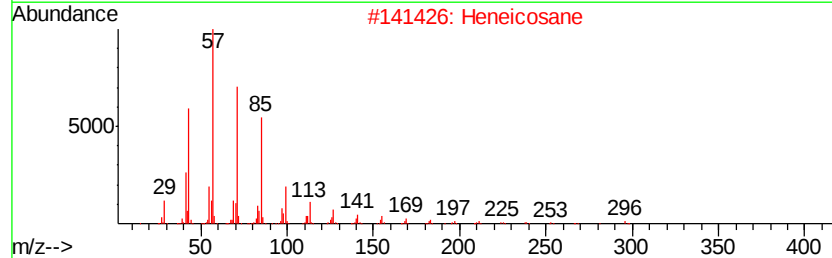
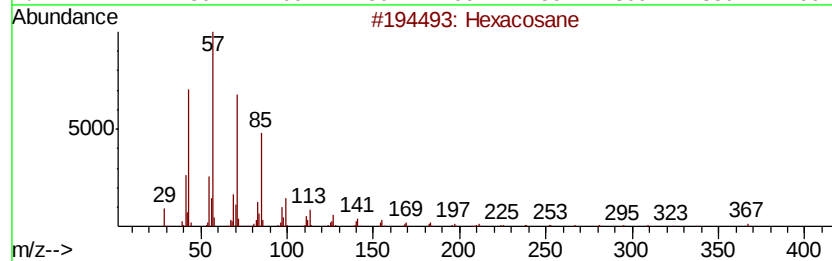
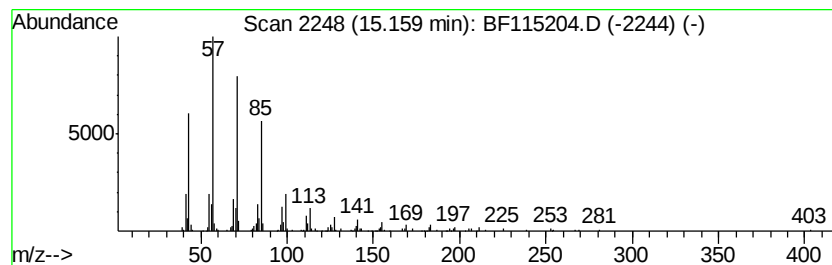
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.30 ng	282752	Perylene-d12	15.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

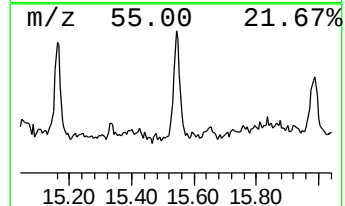
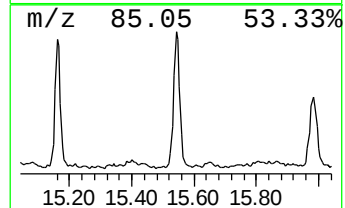
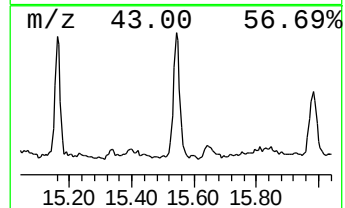
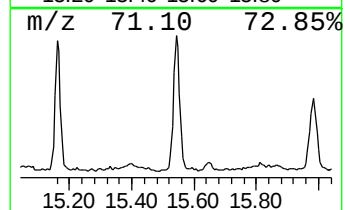
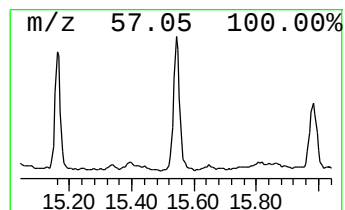
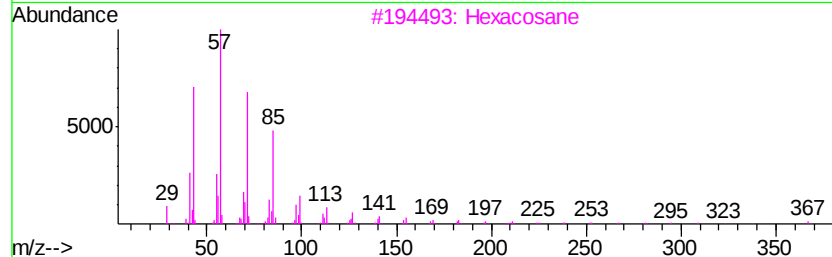
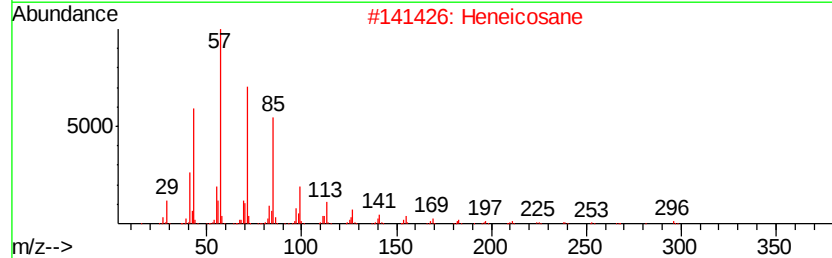
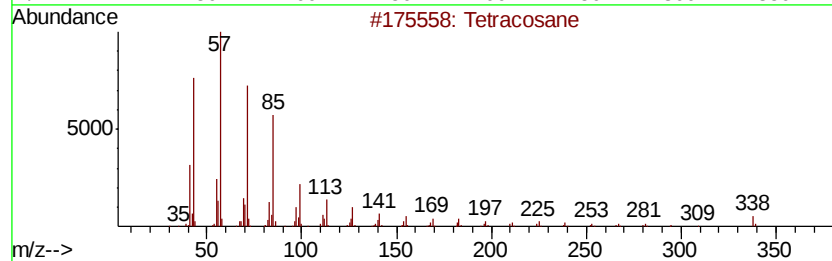
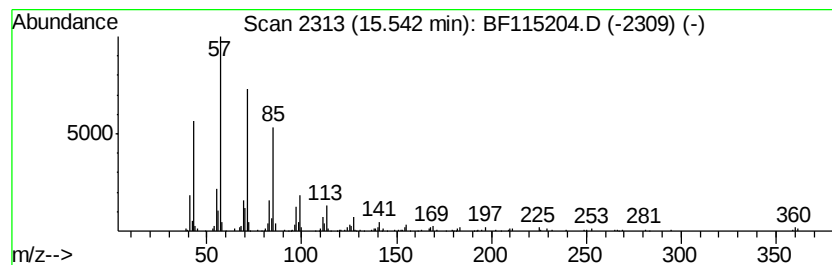
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.62 ng	310142	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane	310	C22H46	000629-97-0	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115204.D
Acq On : 25 Jun 2019 22:51
Operator : HP/JU
Sample : K3512-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

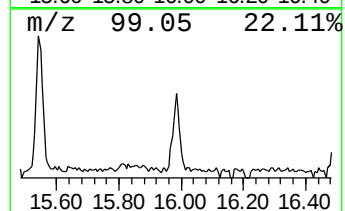
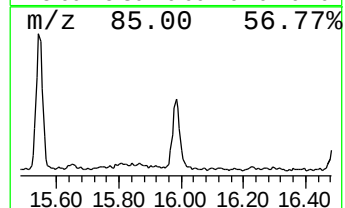
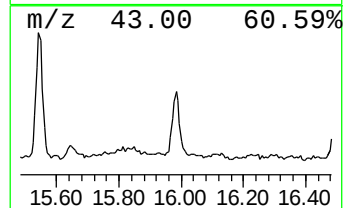
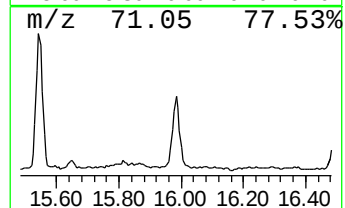
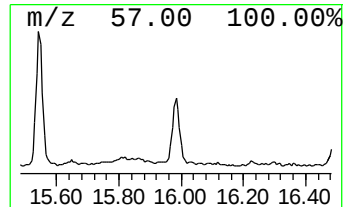
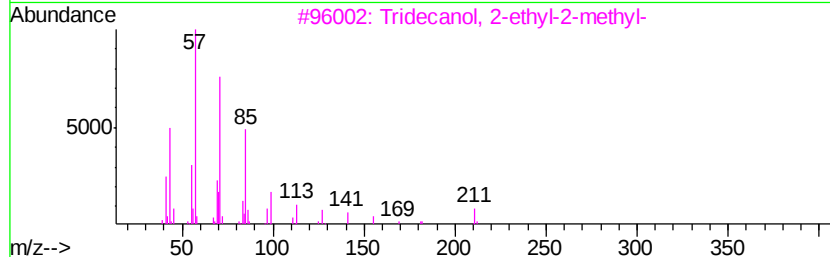
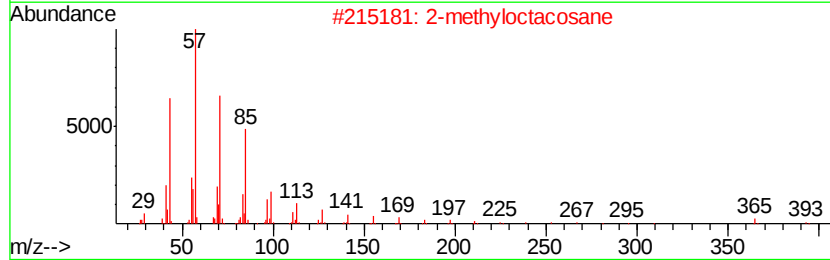
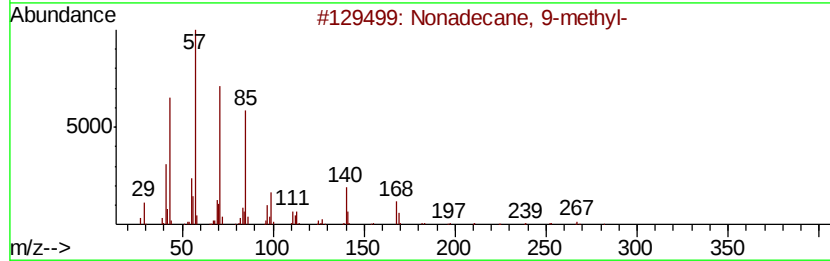
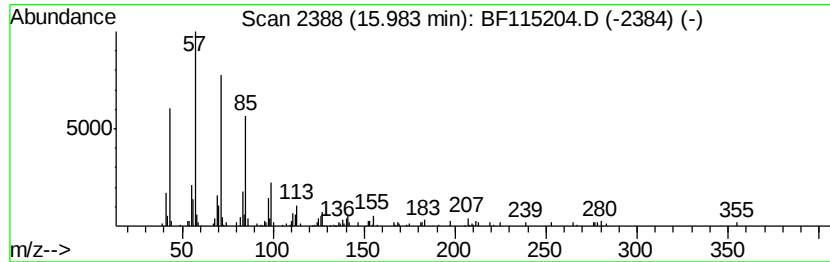
Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.23 ng	190916	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane, 9-methyl-	282 C20H42	013287-24-6 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1 90
4		Octacosane	394 C28H58	000630-02-4 87
5		Heneicosane	296 C21H44	000629-94-7 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115204.D
Acq On : 25 Jun 2019 22:51
Operator : HP/JU
Sample : K3512-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

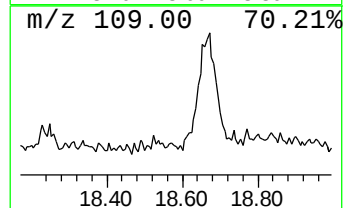
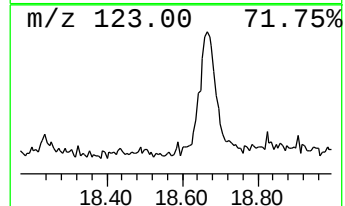
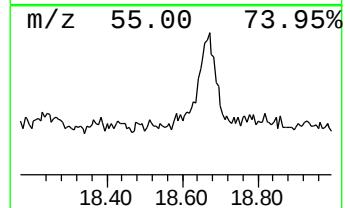
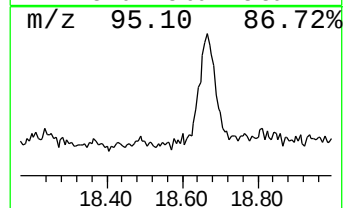
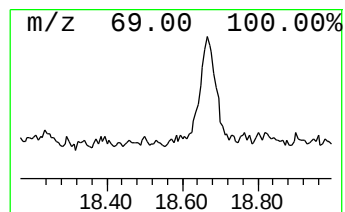
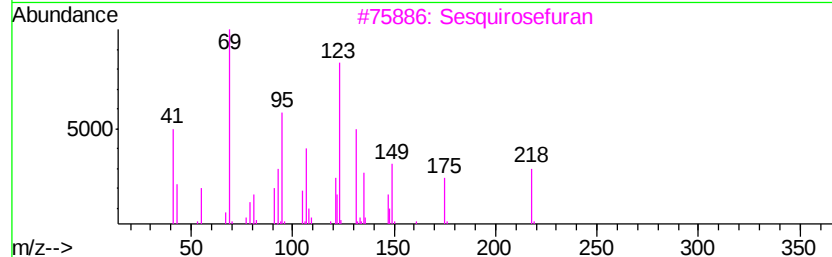
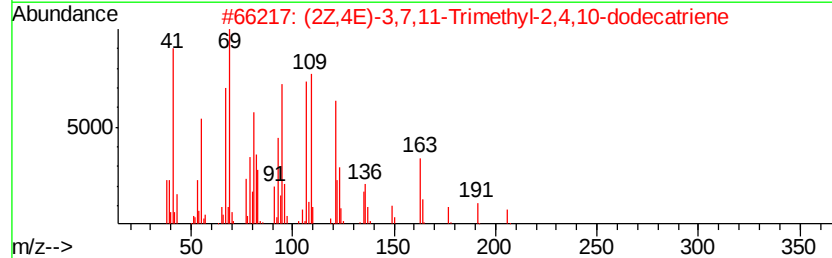
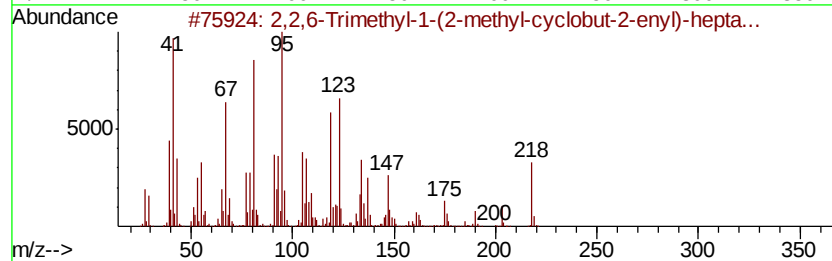
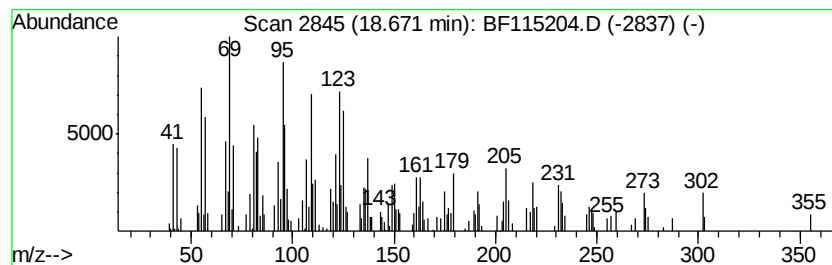
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	4.19 ng	358910	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	62
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43
3		Sesquirosefuran	218	C15H22O	039007-93-7	30
4		1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	30
5		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
Data File : BF115204.D
Acq On : 25 Jun 2019 22:51
Operator : HP/JU
Sample : K3512-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.45	3.0	ng	196317	1	6.61	1301000	20.0
unknown6.38	6.38	85.0	ng	5525840	1	6.61	1301000	20.0
n-Hexadecanoic acid	11.65	2.7	ng	189120	4	11.11	1405070	20.0
Heneicosane	14.82	3.2	ng	271626	6	15.09	1712930	20.0
Hexacosane	15.16	3.3	ng	282752	6	15.09	1712930	20.0
Tetracosane	15.54	3.6	ng	310142	6	15.09	1712930	20.0
Nonadecane, 9-met...	15.98	2.2	ng	190916	6	15.09	1712930	20.0
2,2,6-Trimethyl-1...	18.67	4.2	ng	358910	6	15.09	1712930	20.0