

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119422.D
 Acq On : 18 Mar 2020 18:32
 Operator : CG/JU
 Sample : L1937-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-E-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-BF031820.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	2.163	9	13	18	rVB	259036	347578	3.94%	0.442%
2	5.075	500	508	516	rBV	153766	220090	2.49%	0.280%
3	5.469	569	575	578	rBV	7955241	8020462	90.89%	10.188%
4	6.475	740	746	749	rBV	7238073	8077979	91.55%	10.261%
5	6.675	777	780	783	rBV	271799	196924	2.23%	0.250%
6	6.851	807	810	814	rBV	2569360	2172994	24.63%	2.760%
7	7.010	833	837	840	rBV	6943716	6240067	70.72%	7.926%
8	7.416	900	906	909	rBV	5334127	5324922	60.35%	6.764%
9	8.139	1024	1029	1032	rBV	3218699	2836953	32.15%	3.604%
10	9.222	1207	1213	1216	rBV	9054976	8823926	100.00%	11.209%
11	9.339	1223	1233	1236	rBV	3409351	3037504	34.42%	3.858%
12	9.610	1275	1279	1282	rBV	1312184	999793	11.33%	1.270%
13	9.898	1323	1328	1331	rBV	3750275	3078258	34.89%	3.910%
14	10.480	1424	1427	1430	rBV	960163	708616	8.03%	0.900%
15	10.686	1456	1462	1465	rBV	5911174	5286013	59.91%	6.715%
16	11.386	1577	1581	1584	rBV	3648891	3030337	34.34%	3.849%
17	11.569	1609	1612	1616	rBV	203078	169130	1.92%	0.215%
18	11.610	1616	1619	1625	rVB	124261	107956	1.22%	0.137%
19	11.916	1665	1671	1682	rBV	744338	751543	8.52%	0.955%
20	12.433	1756	1759	1763	rBV	461170	376496	4.27%	0.478%
21	12.639	1791	1794	1797	rVB	397423	310053	3.51%	0.394%
22	12.698	1801	1804	1810	rBV	190206	195396	2.21%	0.248%
23	12.857	1827	1831	1838	rVB	135432	133901	1.52%	0.170%
24	12.974	1846	1851	1855	rBV	7495695	7725093	87.55%	9.813%
25	13.180	1884	1886	1889	rBV	163167	136825	1.55%	0.174%
26	13.557	1947	1950	1956	rVB	87243	89246	1.01%	0.113%
27	13.874	2000	2004	2014	rBV	1793614	1894571	21.47%	2.407%
28	14.021	2025	2029	2033	rVB	2161325	2065755	23.41%	2.624%
29	14.204	2056	2060	2064	rBV	350583	341140	3.87%	0.433%
30	14.504	2108	2111	2117	rBV	637828	627572	7.11%	0.797%
31	14.815	2160	2164	2171	rBV	783120	776075	8.80%	0.986%
32	15.162	2218	2223	2230	rBV	696426	842067	9.54%	1.070%
33	15.492	2274	2279	2284	rBV	1468362	1740043	19.72%	2.210%
34	15.545	2284	2288	2296	rVB	581177	760850	8.62%	0.966%

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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-BF031820.M
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35	15.992	2358	2364	2368	rBV	393135	586054	6.64%	0.744%
36	16.033	2368	2371	2381	rVB2	190661	309695	3.51%	0.393%
37	16.509	2446	2452	2460	rBV	161612	293721	3.33%	0.373%
38	17.109	2550	2554	2562	rVB4	48905	89208	1.01%	0.113%

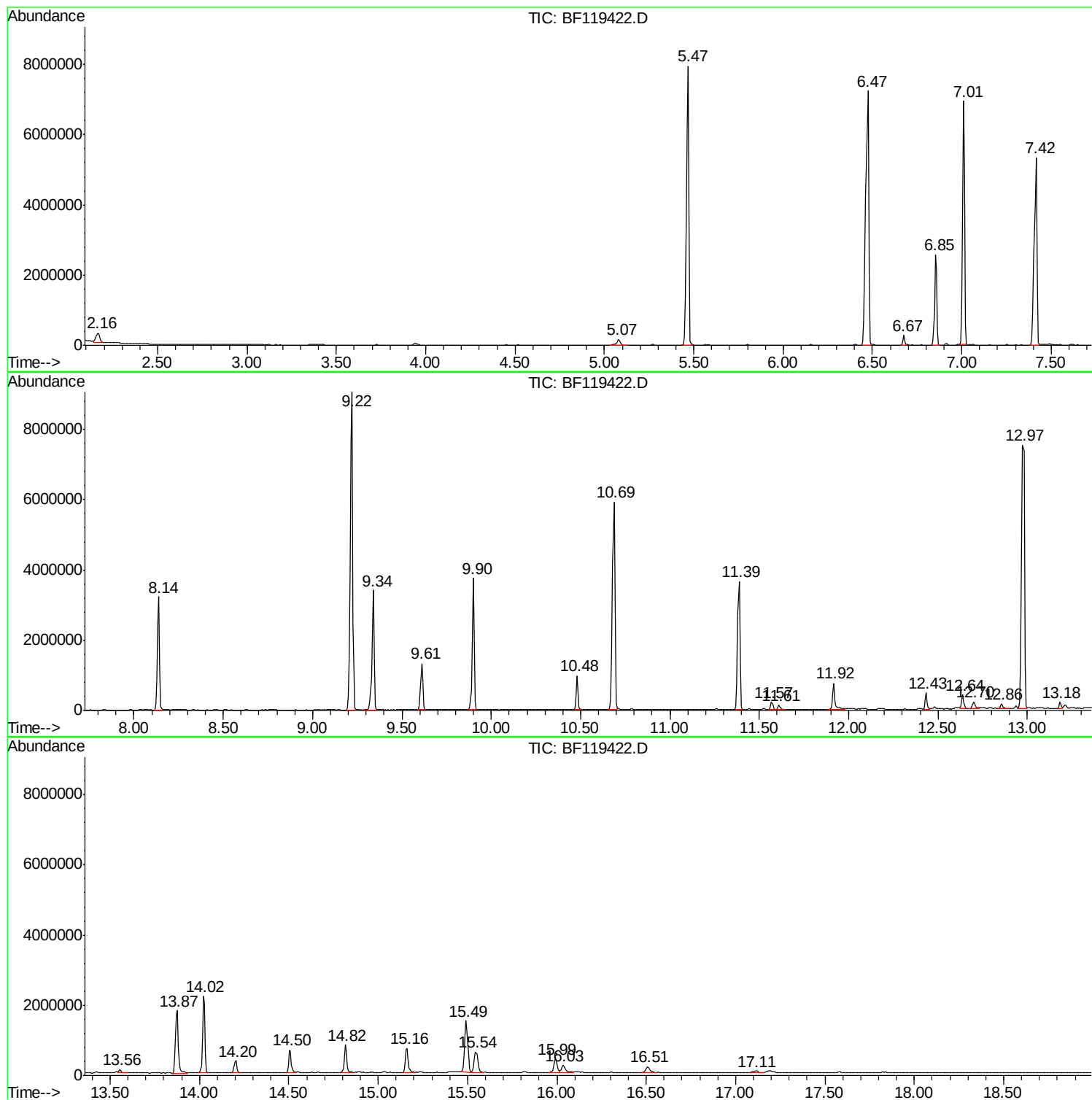
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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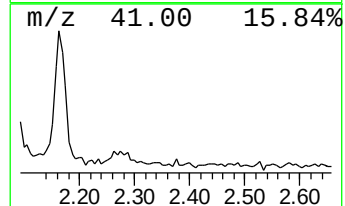
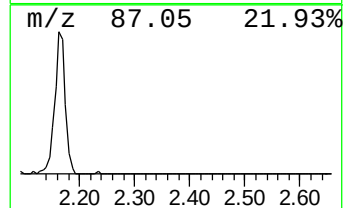
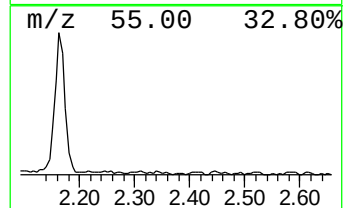
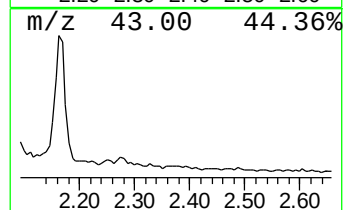
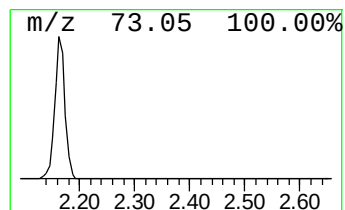
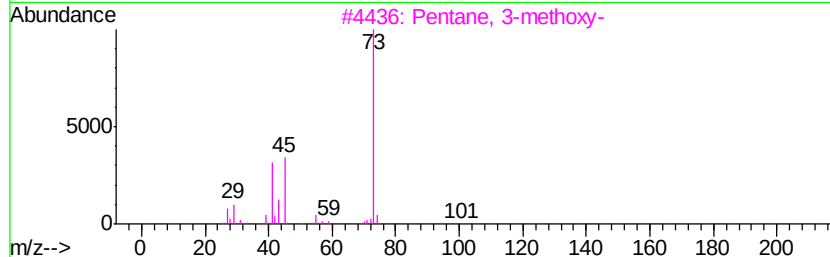
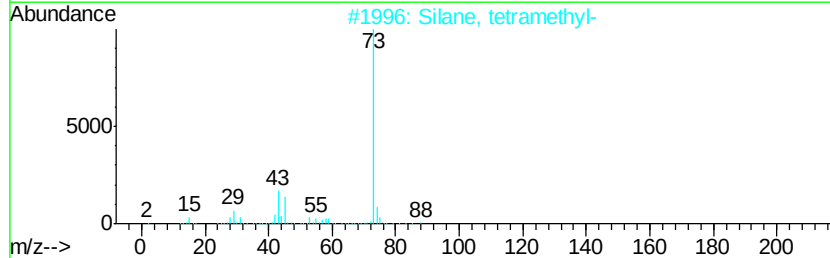
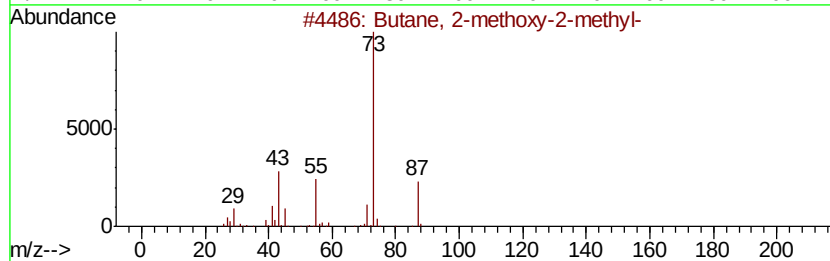
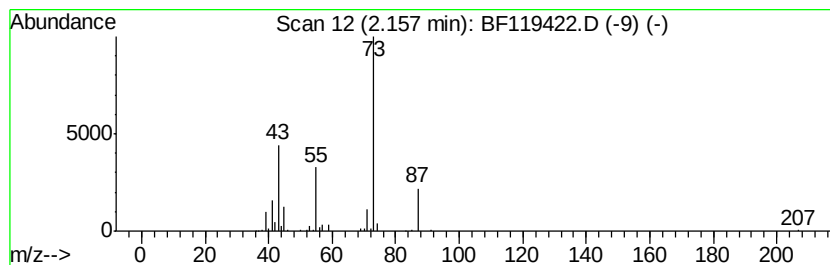
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.20 ng	347578	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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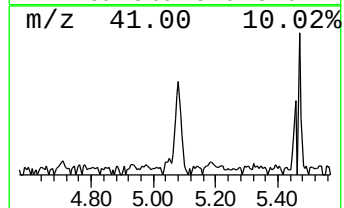
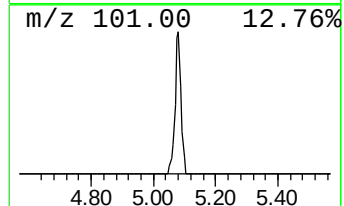
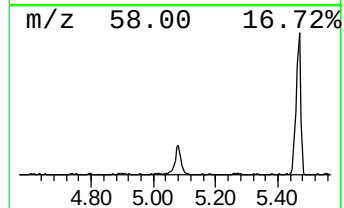
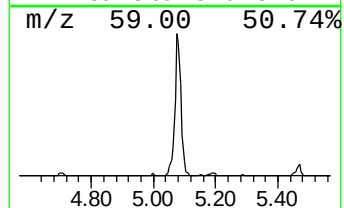
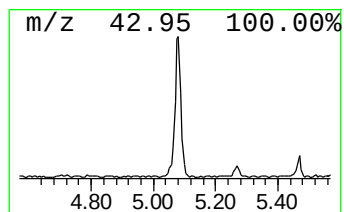
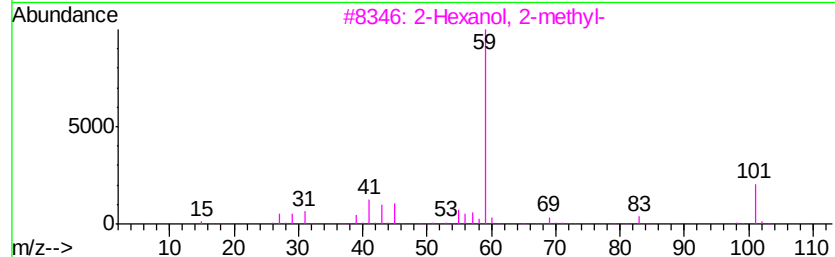
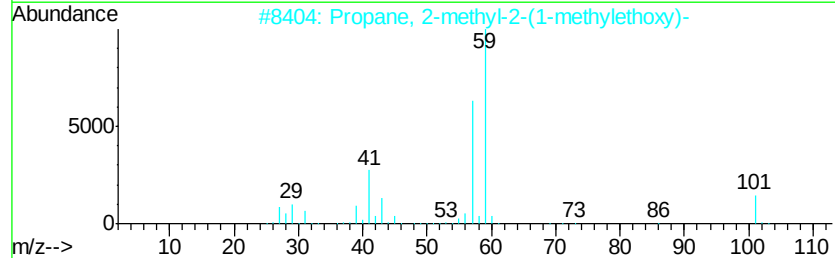
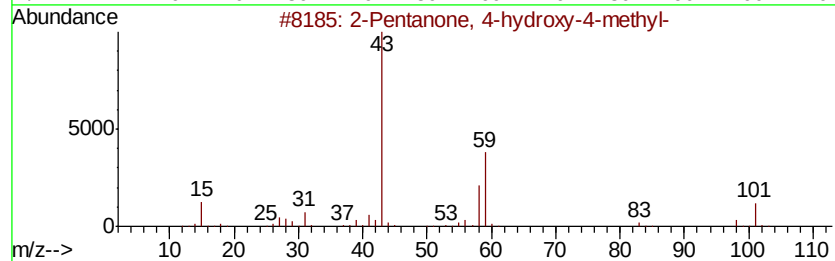
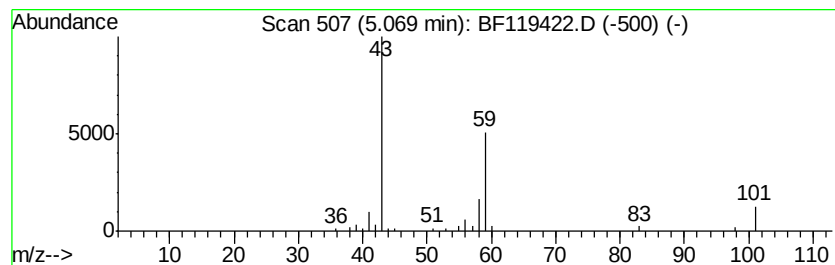
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.07	2.03 ng	220090	1,4-Dichlorobenzene-d4	6.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	3-Hexanol	102	C6H14O	000623-37-0	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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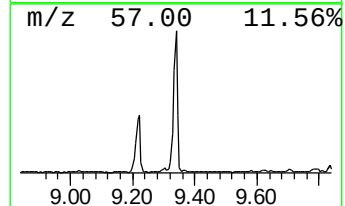
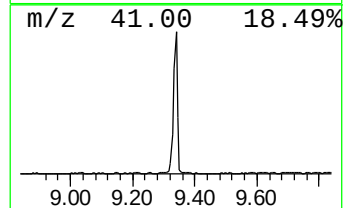
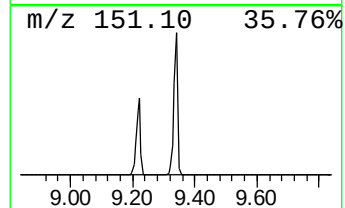
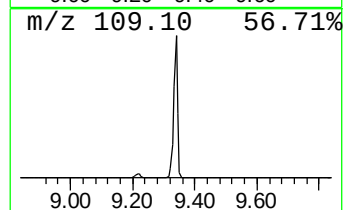
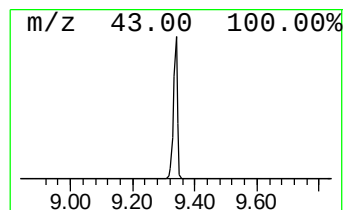
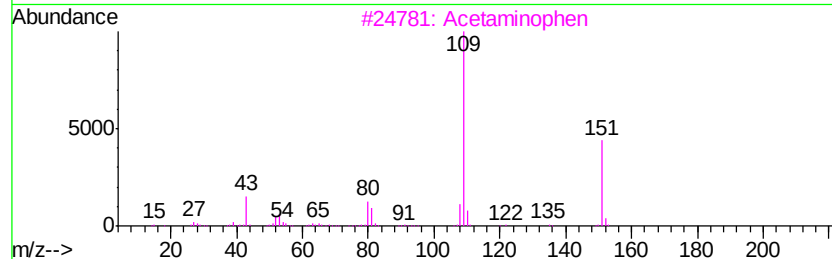
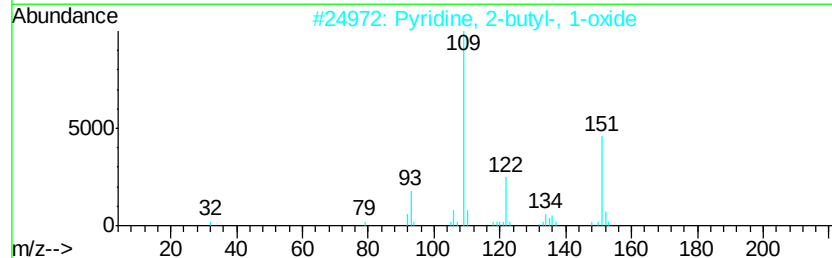
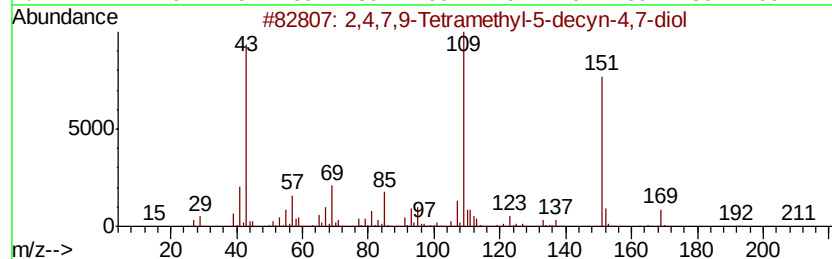
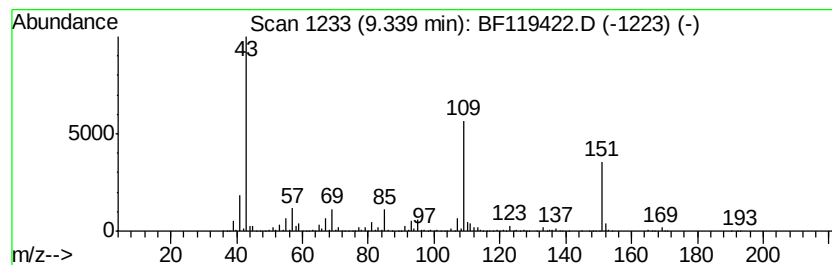
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	19.74 ng	3037500	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3		Acetaminophen	151	C8H9NO2	000103-90-2	47
4		2,3-Dehydro-1,8-cineole	152	C10H16O	092760-25-3	37
5		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	37



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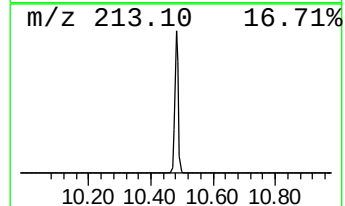
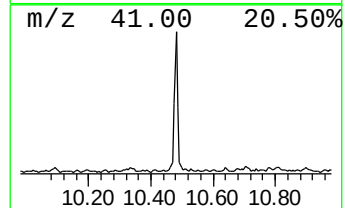
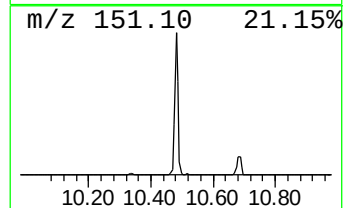
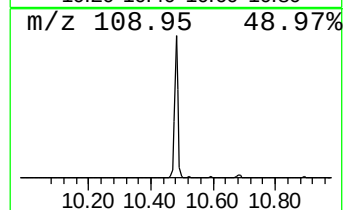
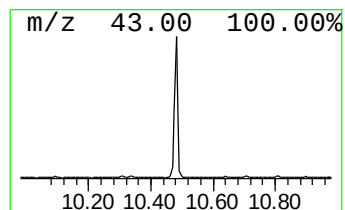
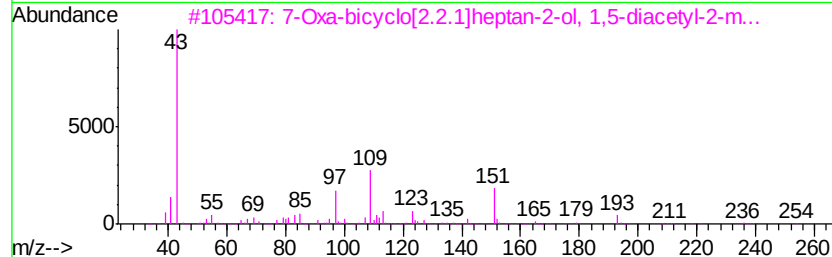
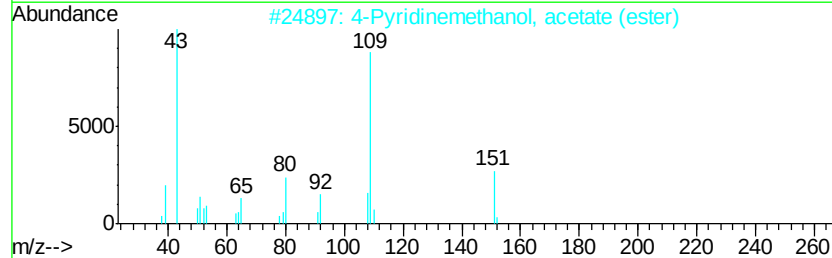
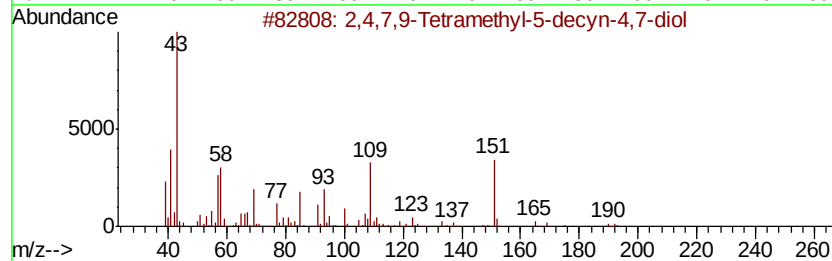
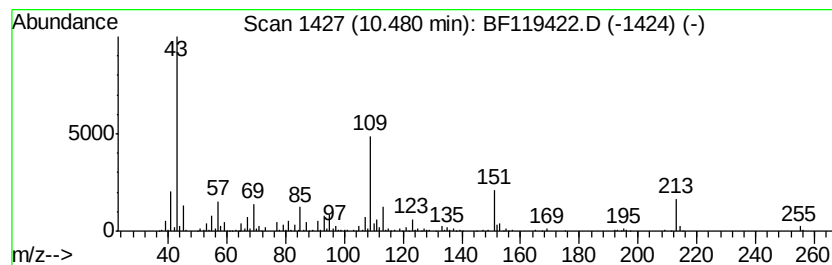
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown10.48 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.48	4.60 ng	708616	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37
2	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	37
3	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	28
4	4-(1,5-Dihydroxy-2,6,6-trimethyl...	224	C13H20O3	1000191-85-2	16
5	Cyclopropane, 1,1-dimethyl-2-(1-...	208	C14H24O	1000271-77-9	14



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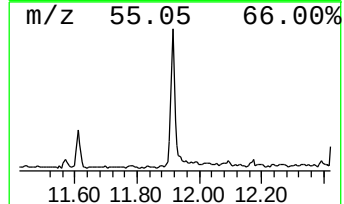
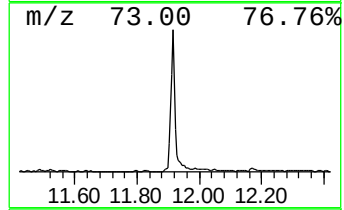
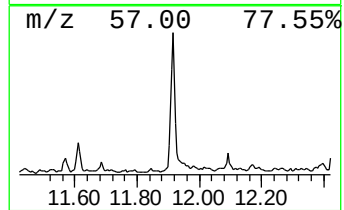
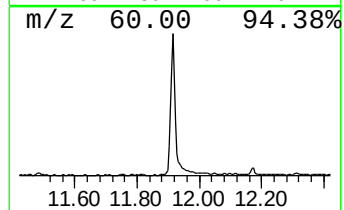
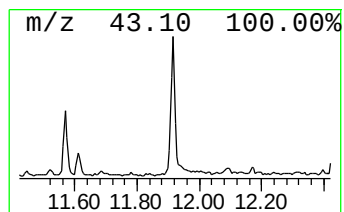
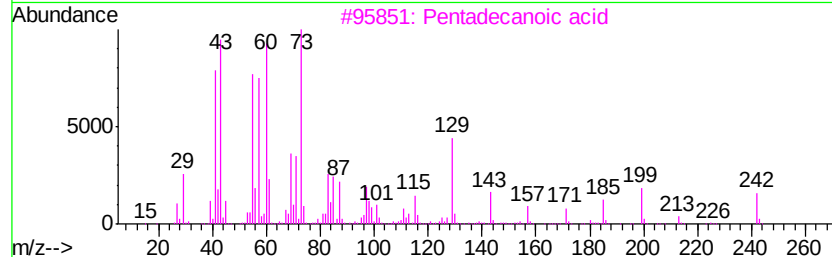
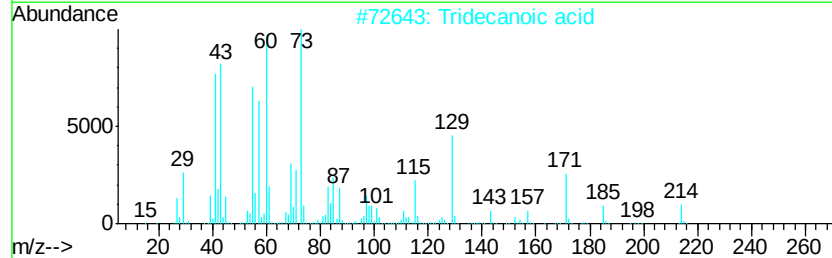
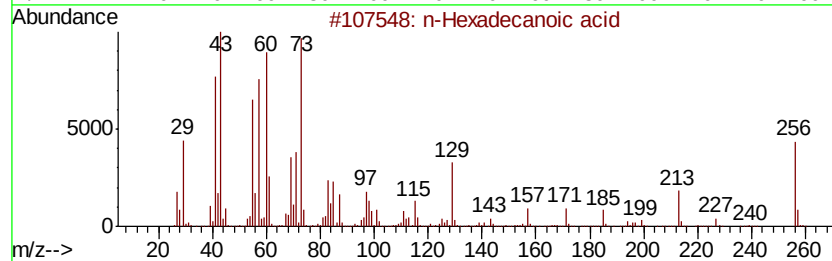
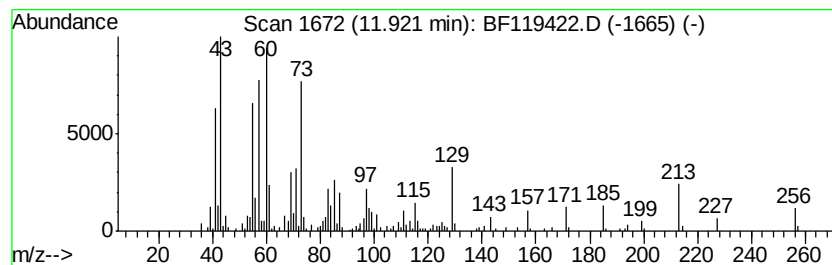
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	4.96 ng	751543	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
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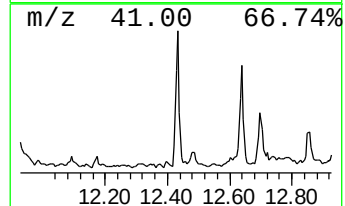
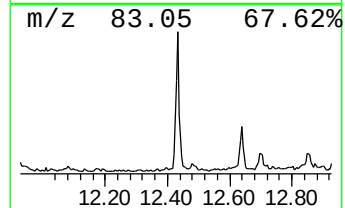
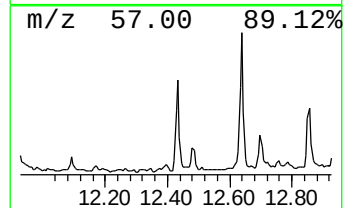
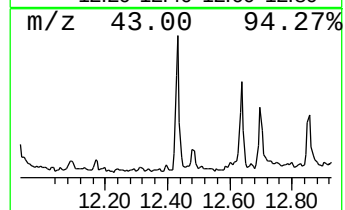
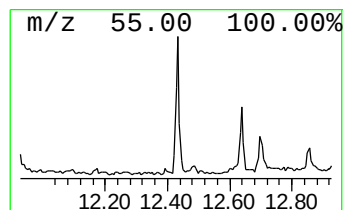
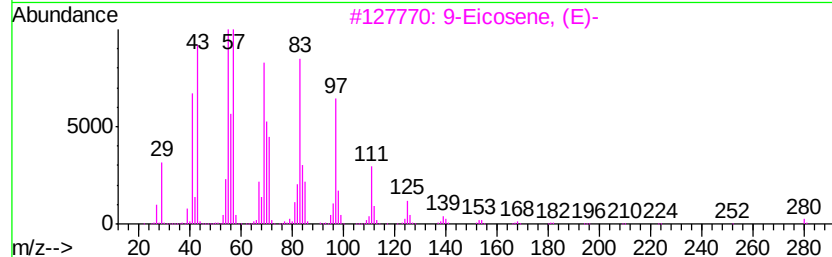
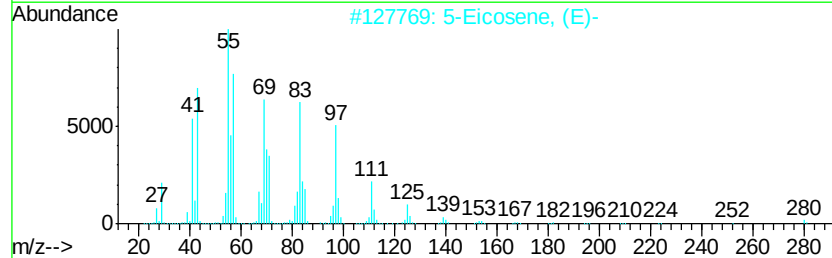
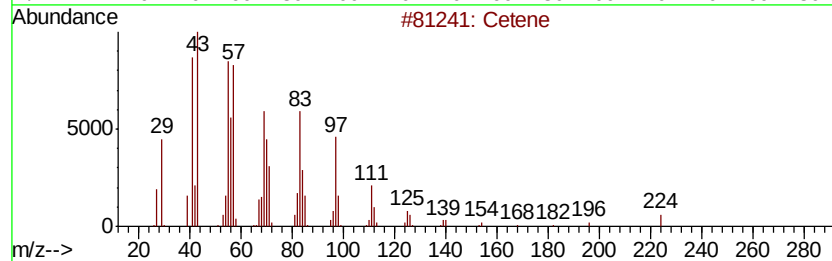
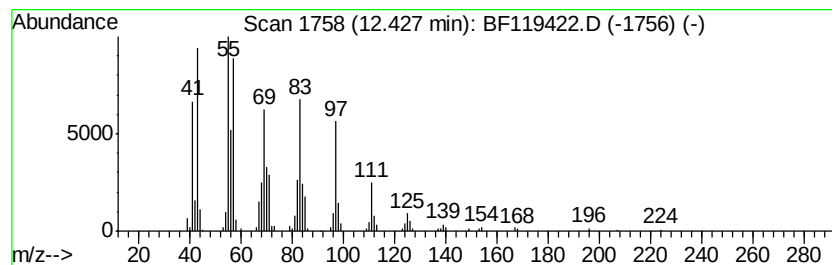
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cetene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.43	2.48 ng	376496	Phenanthrene-d10		11.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	95
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
4	Cyclohexadecane		224	C16H32	000295-65-8	91
5	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
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Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-E-S

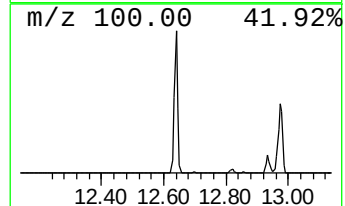
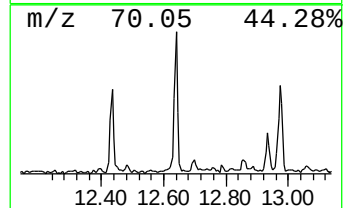
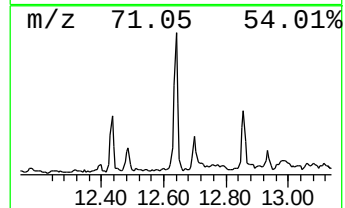
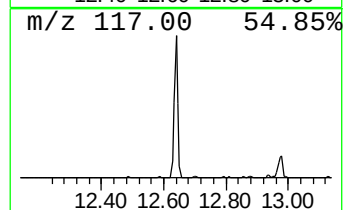
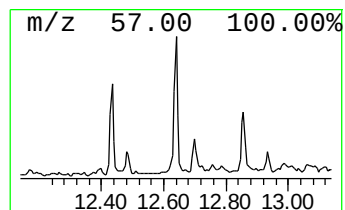
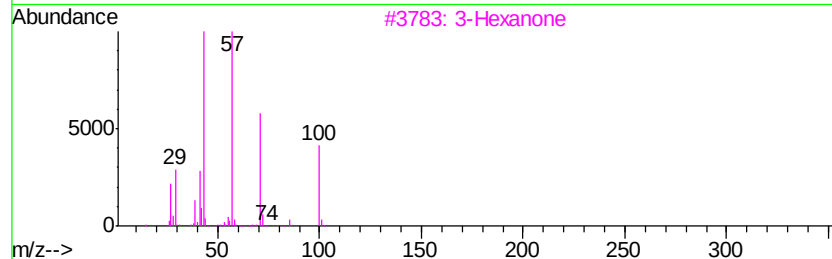
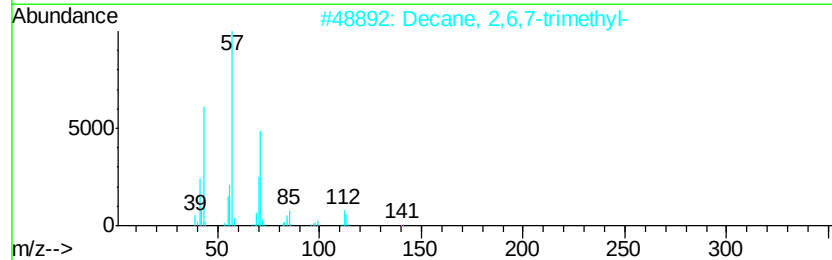
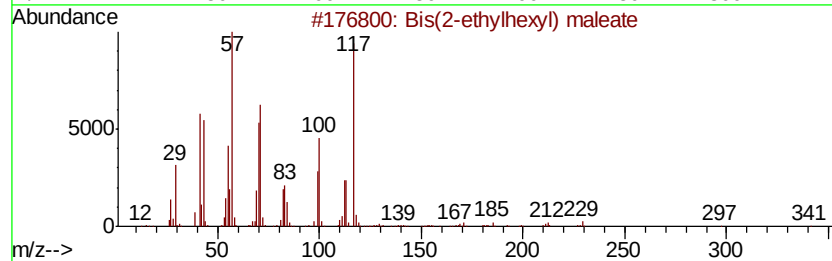
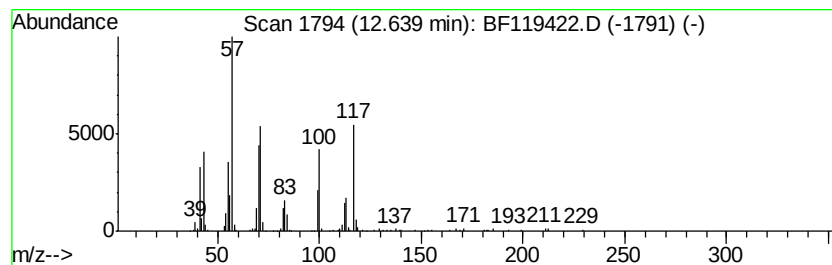
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bis(2-ethylhexyl) maleate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.05 ng	310053	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	62
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35
3		3-Hexanone	100	C6H12O	000589-38-8	30
4		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	27
5		Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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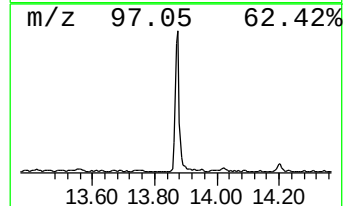
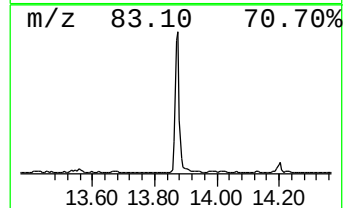
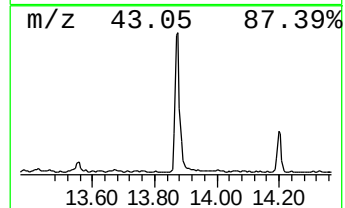
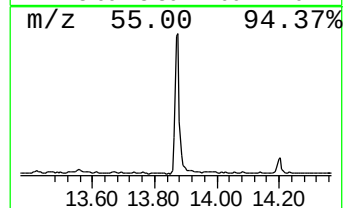
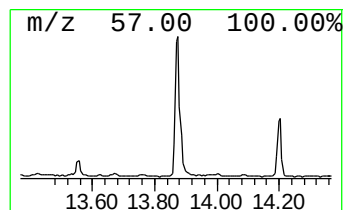
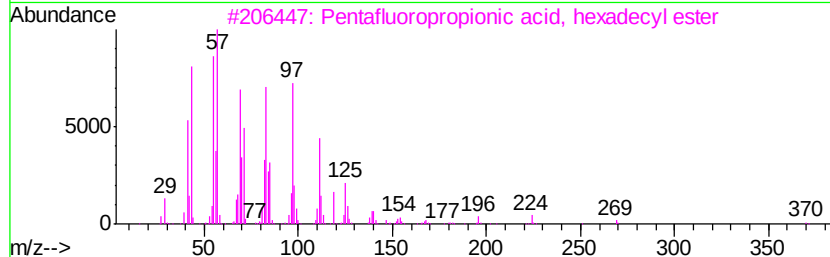
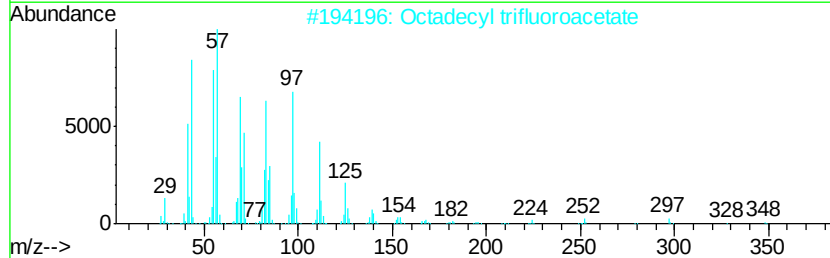
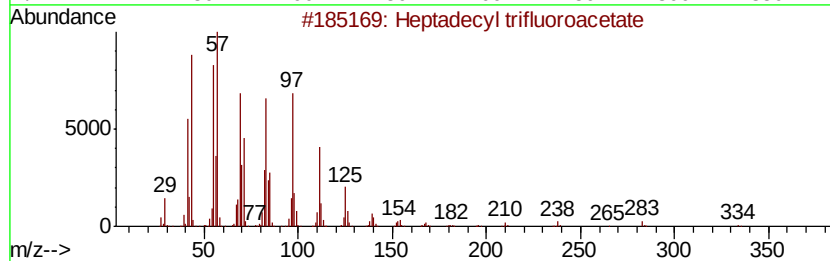
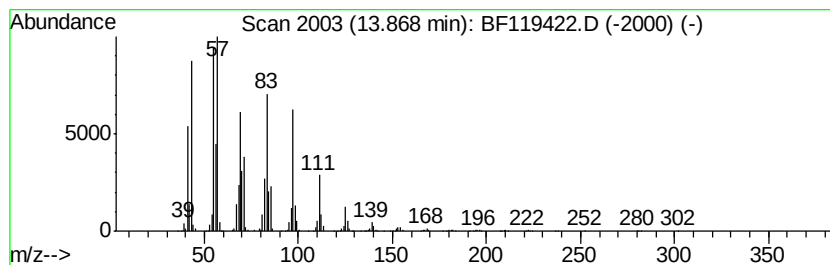
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	18.34 ng	1894570	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
4		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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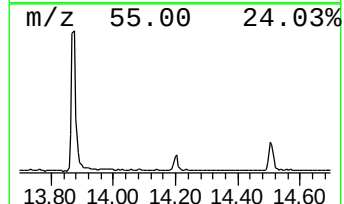
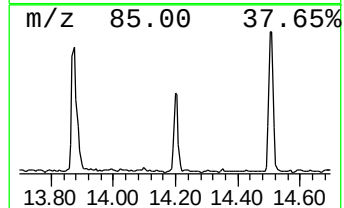
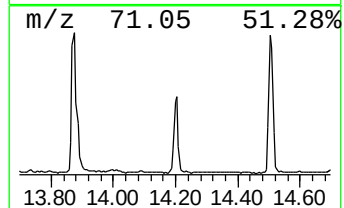
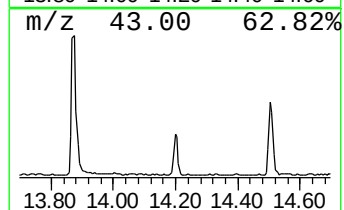
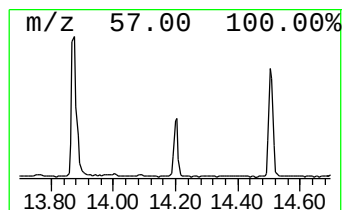
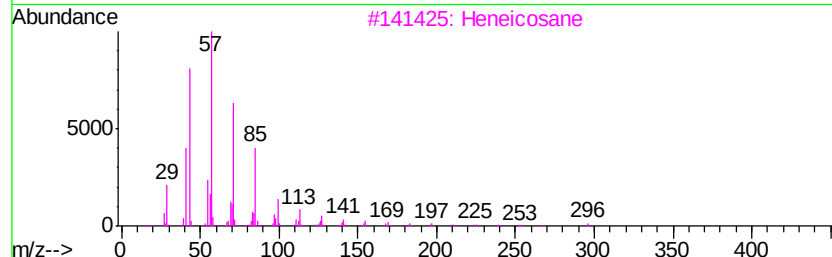
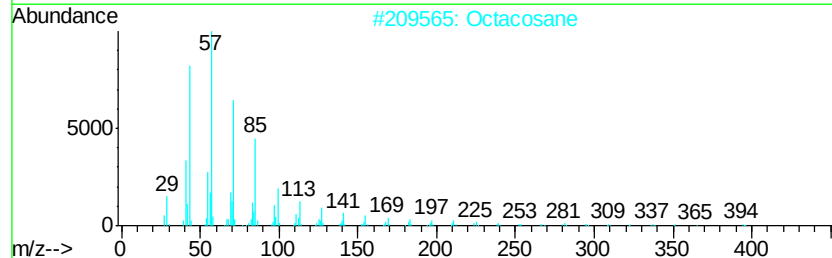
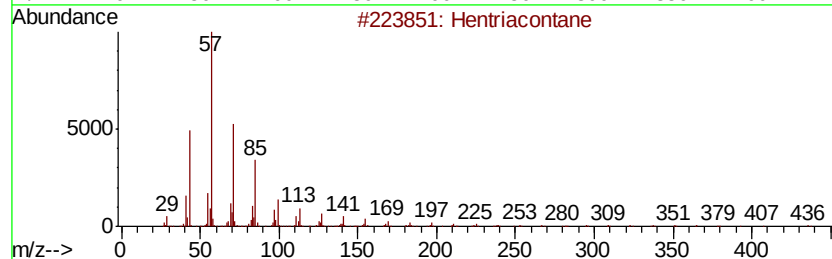
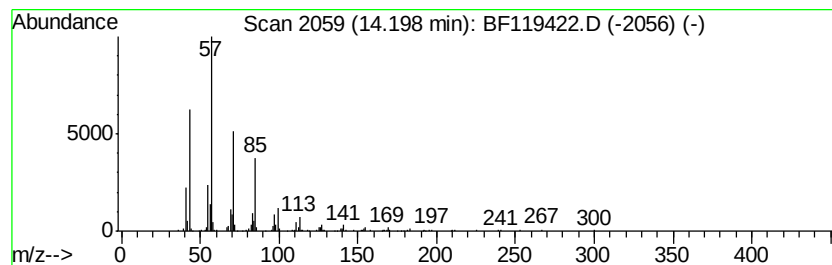
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	3.30 ng	341140	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
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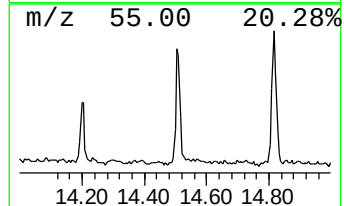
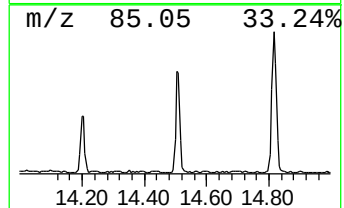
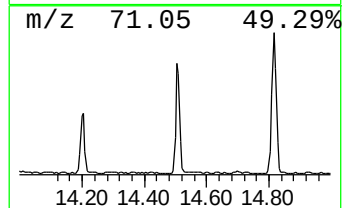
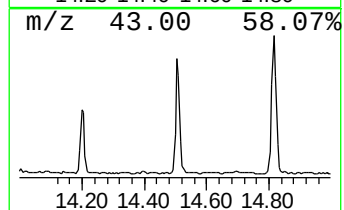
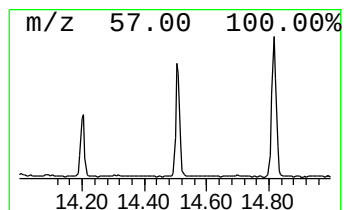
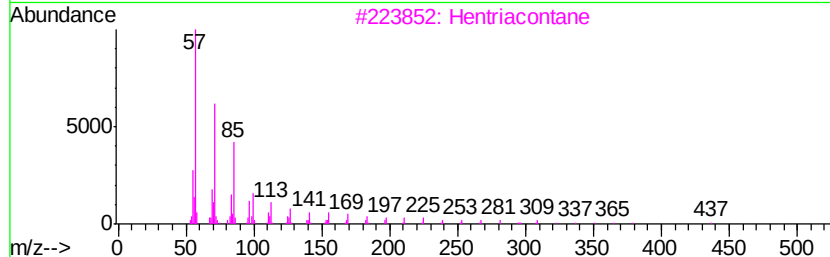
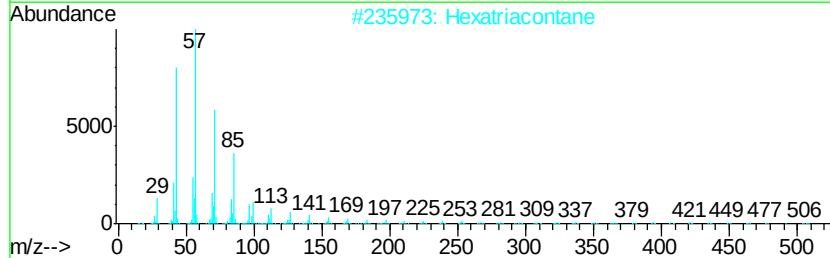
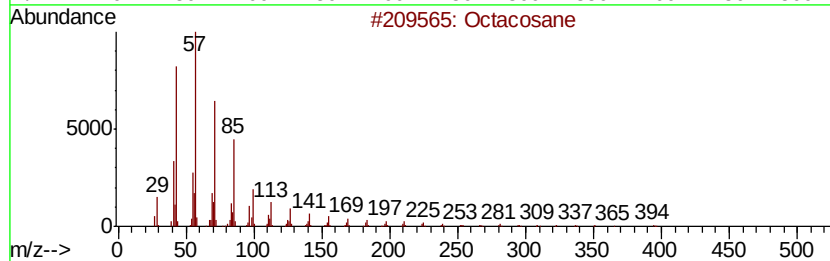
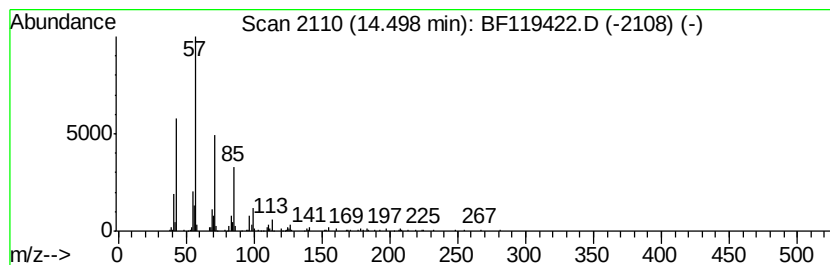
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.50	6.08 ng	627572	Chrysene-d12		14.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
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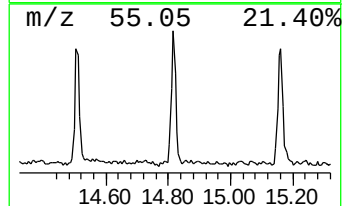
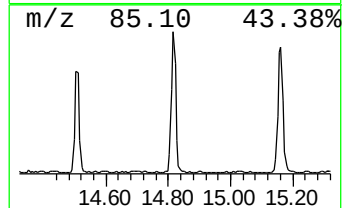
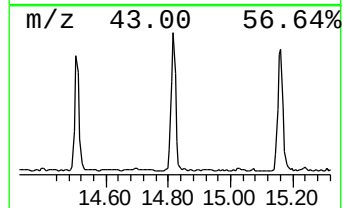
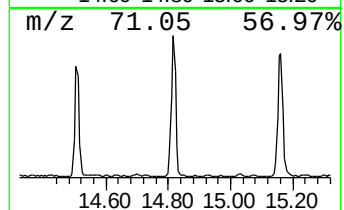
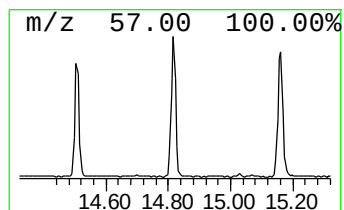
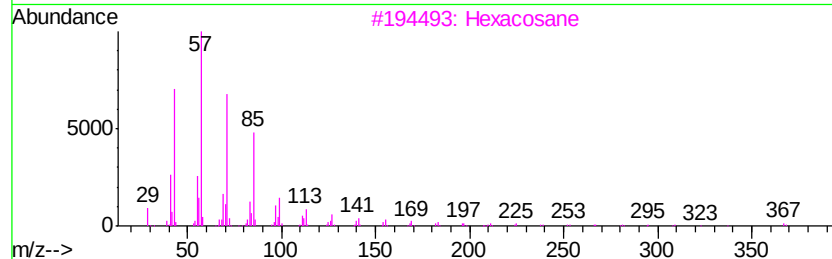
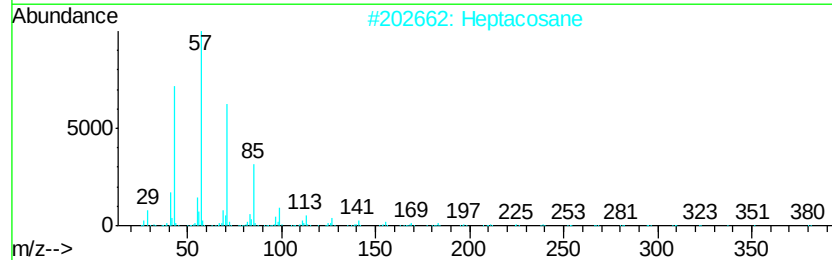
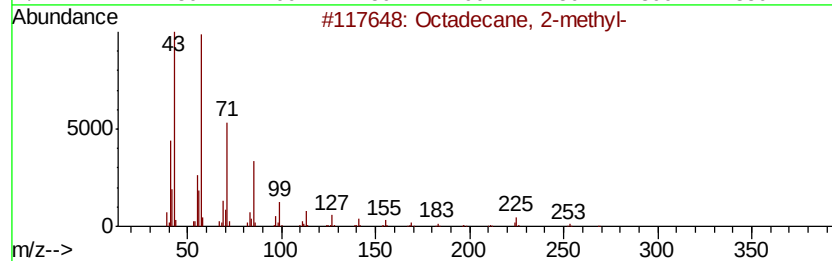
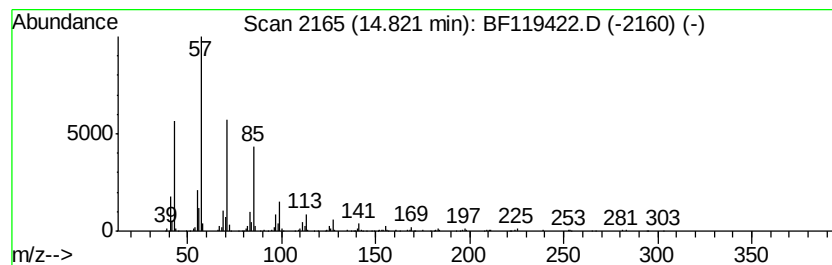
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	8.92 ng	776075	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
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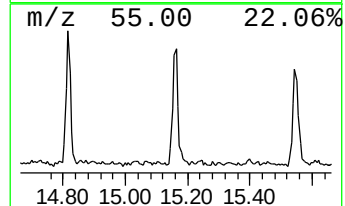
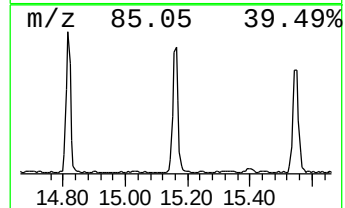
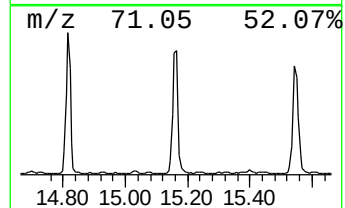
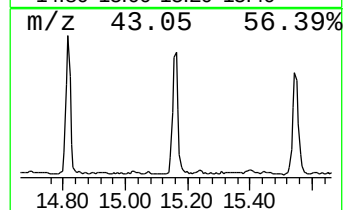
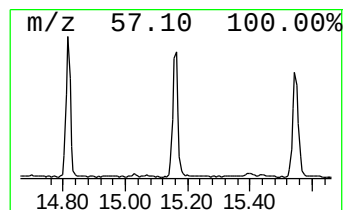
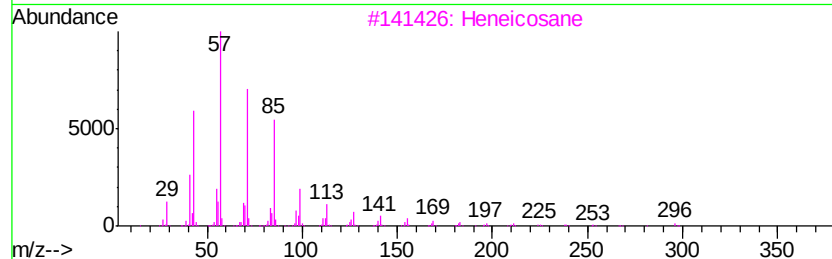
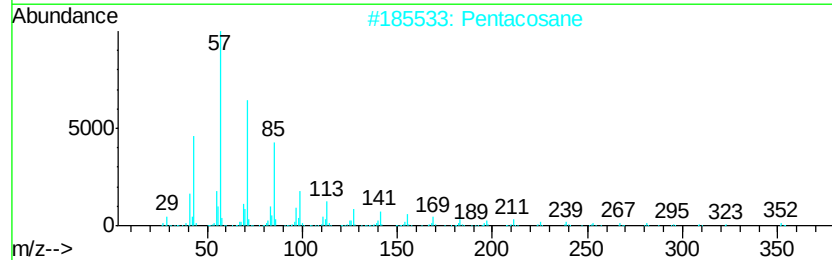
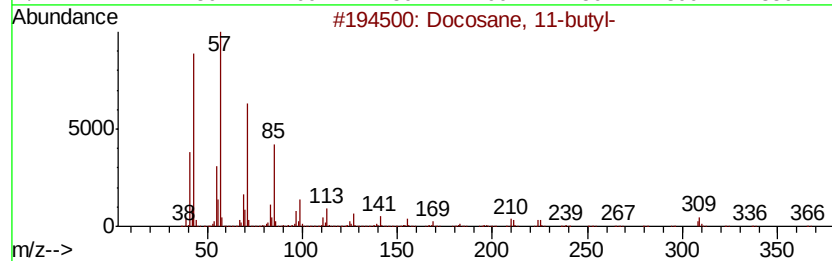
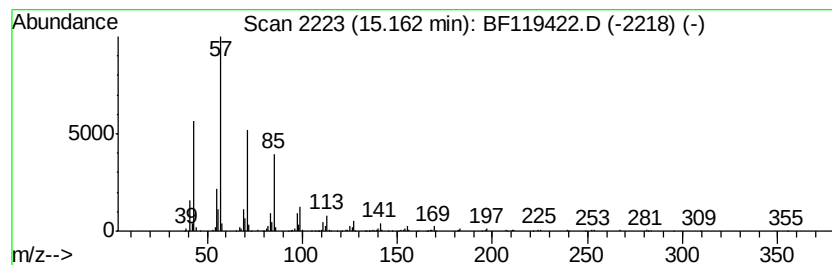
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 11-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	9.68 ng	842067	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-E-S

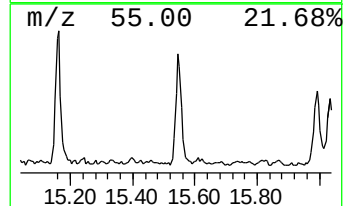
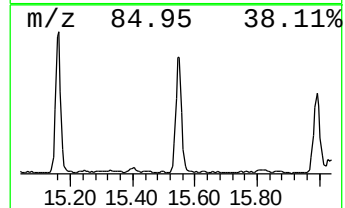
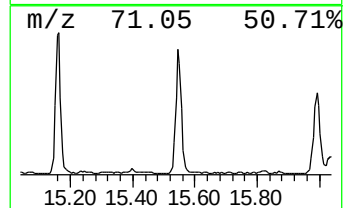
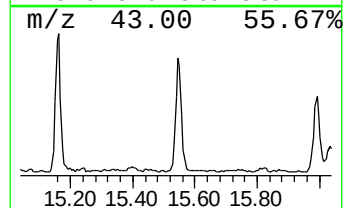
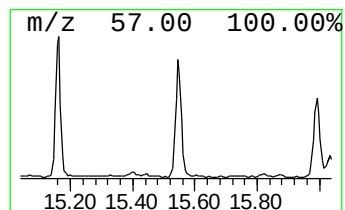
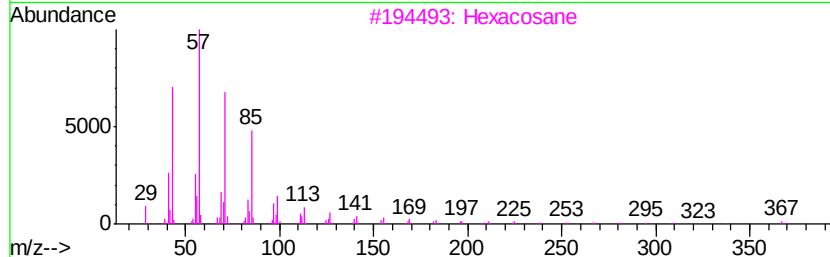
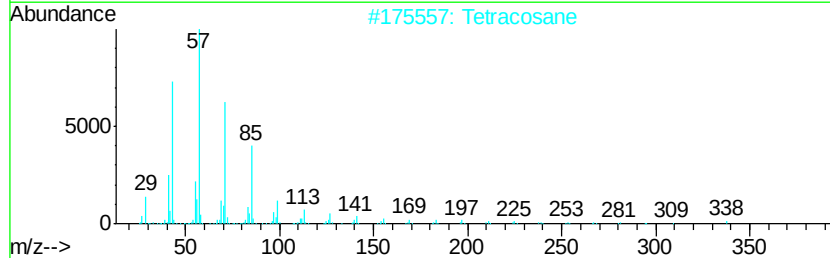
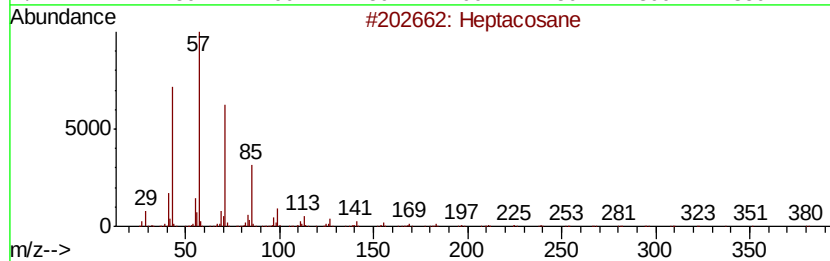
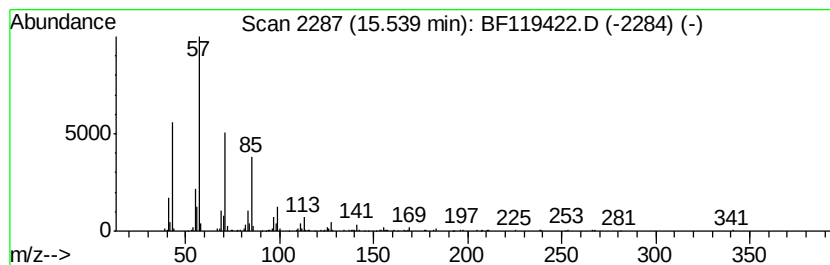
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	8.75 ng	760850	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

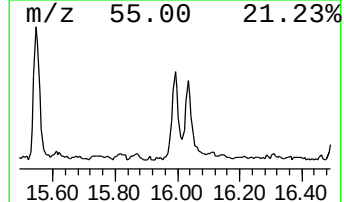
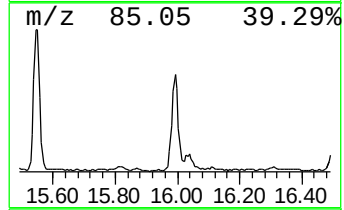
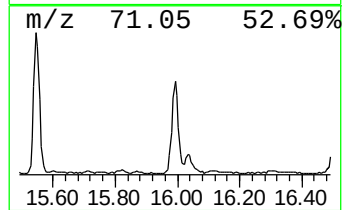
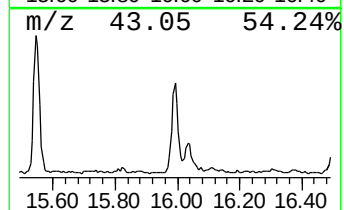
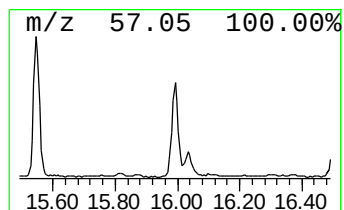
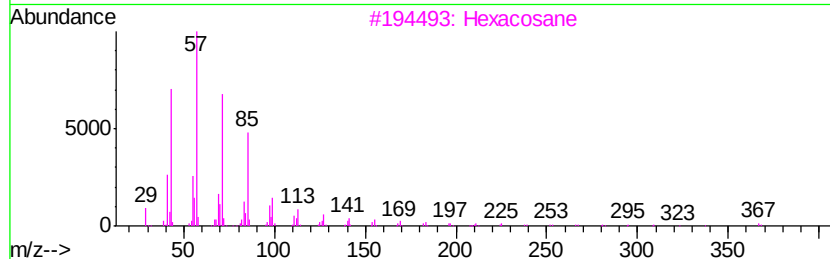
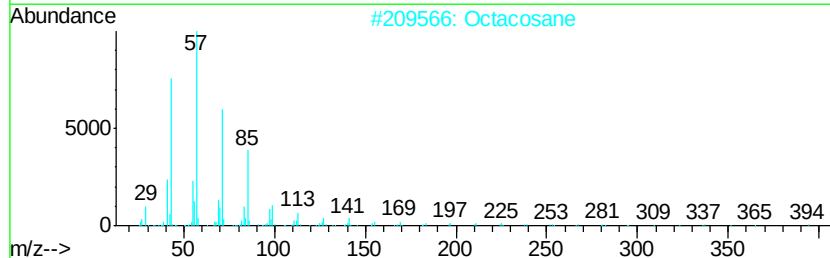
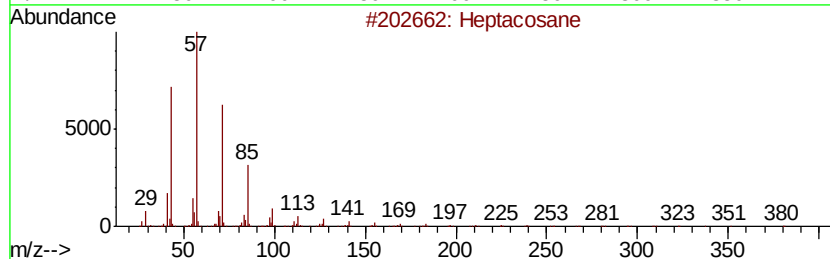
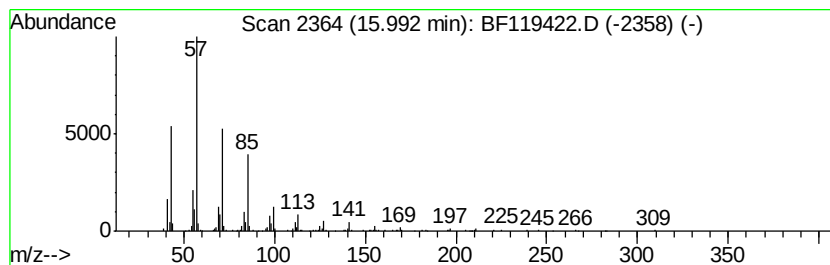
Instrument :
BNA_F
ClientSampleId :
TP-E-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.99	6.74 ng	586054	Perylene-d12		15.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

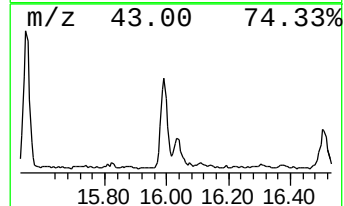
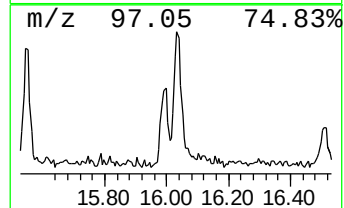
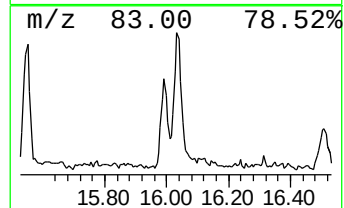
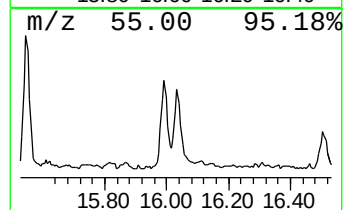
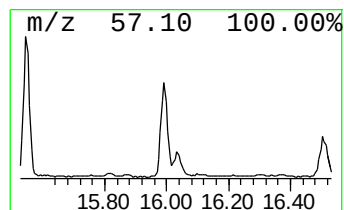
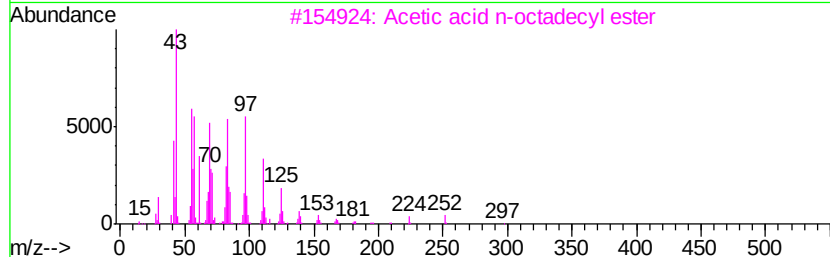
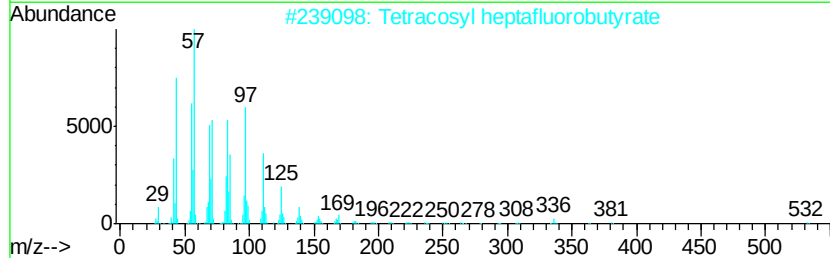
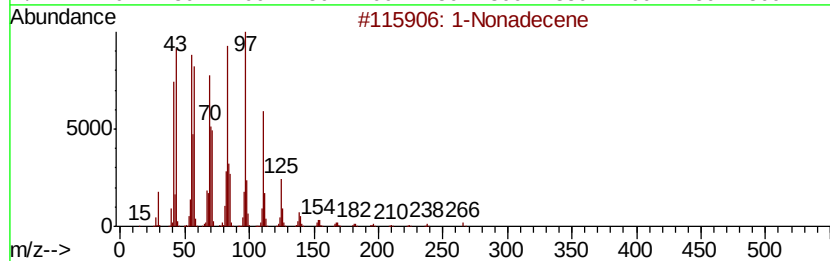
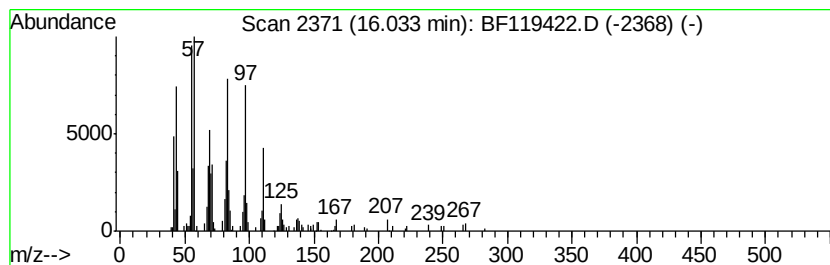
Instrument :
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ClientSampleId :
TP-E-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.03	3.56 ng	309695	Perylene-d12	15.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	90
2	Tetracosyl heptafluorobutyrate		550	C28H49F7O2	1000351-83-7	87
3	Acetic acid n-octadecyl ester		312	C20H40O2	000822-23-1	86
4	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	86
5	Tetratriacontyl pentafluoropropi...		641	C37H69F5O2	1000351-81-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119422.D
Acq On : 18 Mar 2020 18:32
Operator : CG/JU
Sample : L1937-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-E-S

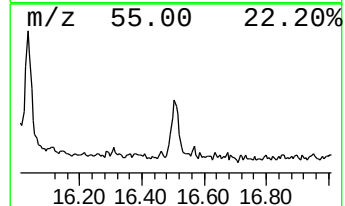
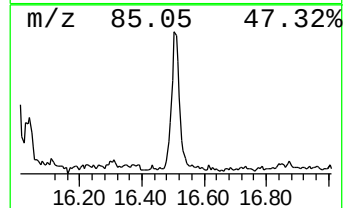
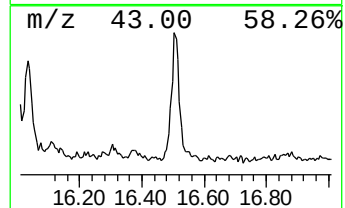
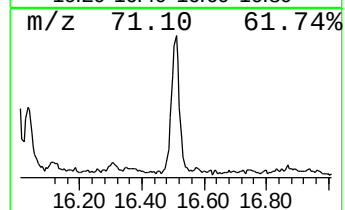
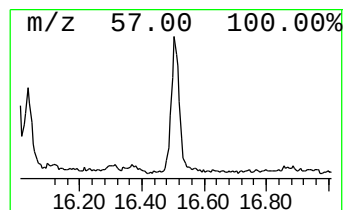
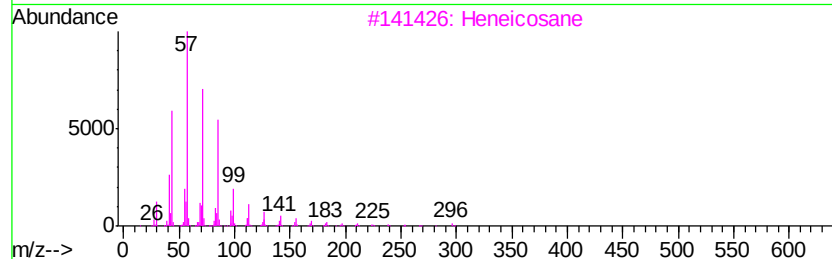
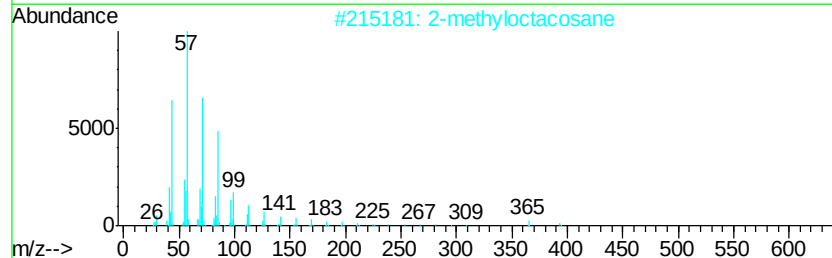
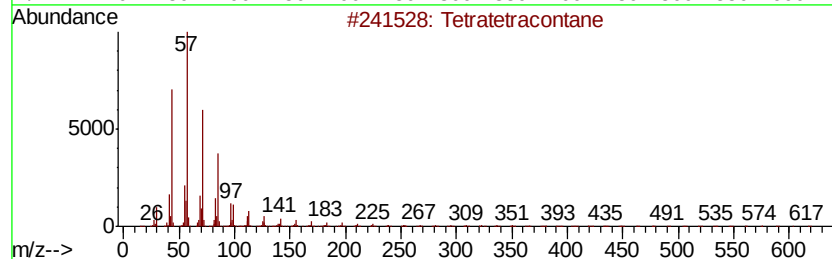
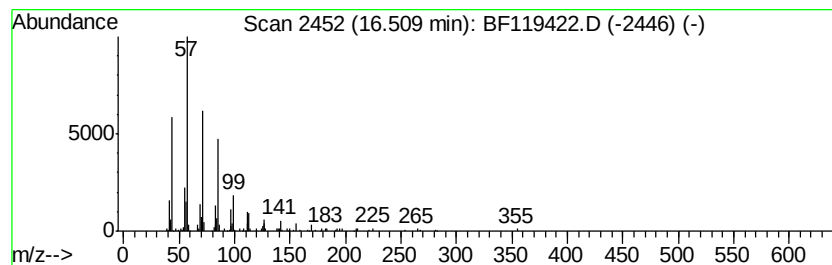
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.38 ng	293721	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119422.D
 Acq On : 18 Mar 2020 18:32
 Operator : CG/JU
 Sample : L1937-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-E-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Butane, 2-methoxy...	2.16	3.2	ng	347578	1	6.85	2172990	20.0
2-Pentanone, 4-hy...	5.07	2.0	ng	220090	1	6.85	2172990	20.0
2,4,7,9-Tetrameth...	9.34	19.7	ng	3037500	3	9.90	3078260	20.0
unknown10.48	10.48	4.6	ng	708616	3	9.90	3078260	20.0
n-Hexadecanoic acid	11.92	5.0	ng	751543	4	11.39	3030340	20.0
Cetene	12.43	2.5	ng	376496	4	11.39	3030340	20.0
Bis(2-ethylhexyl)...	12.64	2.0	ng	310053	4	11.39	3030340	20.0
Heptadecyl triflu...	13.87	18.3	ng	1894570	5	14.02	2065760	20.0
Hentriacontane	14.20	3.3	ng	341140	5	14.02	2065760	20.0
Octacosane	14.50	6.1	ng	627572	5	14.02	2065760	20.0
Octadecane, 2-met...	14.82	8.9	ng	776075	6	15.49	1740040	20.0
Docosane, 11-butyl-	15.16	9.7	ng	842067	6	15.49	1740040	20.0
Heptacosane	15.54	8.8	ng	760850	6	15.49	1740040	20.0
Hexacosane	15.99	6.7	ng	586054	6	15.49	1740040	20.0
1-Nonadecene	16.03	3.6	ng	309695	6	15.49	1740040	20.0
Tetratetracontane	16.51	3.4	ng	293721	6	15.49	1740040	20.0