

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119066.D
 Acq On : 25 Feb 2020 15:50
 Operator : CG/JU
 Sample : L1586-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0175-COMP-CM-A-MOD-ELUTRIAT

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	566	rBV	2209233	2236842	14.99%	4.014%
2	5.434	566	569	593	rVB	170068	511614	3.43%	0.918%
3	6.398	729	733	751	rBV	326628	755288	5.06%	1.355%
4	6.539	751	757	758	rBV	158281	310671	2.08%	0.558%
5	6.751	789	793	801	rVB	1139966	985502	6.61%	1.769%
6	6.910	815	820	823	rBV	3986892	3806211	25.51%	6.831%
7	7.316	883	889	892	rBV	2672320	2933148	19.66%	5.264%
8	7.492	910	919	922	rBV	7651213	14918148	100.00%	26.773%
9	8.033	1006	1011	1015	rBV	1454270	1303954	8.74%	2.340%
10	9.110	1188	1194	1197	rBV	5815228	6116863	41.00%	10.978%
11	9.498	1256	1260	1264	rBV	236952	228658	1.53%	0.410%
12	9.786	1303	1309	1312	rBV	1646864	1638188	10.98%	2.940%
13	10.574	1438	1443	1457	rBV	4133549	4381157	29.37%	7.863%
14	11.269	1556	1561	1569	rBV	1912236	1715598	11.50%	3.079%
15	11.804	1647	1652	1665	rBV2	624279	757090	5.07%	1.359%
16	12.586	1781	1785	1798	rBV	408665	515923	3.46%	0.926%
17	12.857	1825	1831	1834	rBV	6437724	6662160	44.66%	11.956%
18	13.751	1978	1983	2000	rBV	268372	399467	2.68%	0.717%
19	13.904	2005	2009	2015	rVB	1738684	1595709	10.70%	2.864%
20	14.068	2031	2037	2045	rBV	183028	185653	1.24%	0.333%
21	14.368	2084	2088	2092	rBV	329884	313126	2.10%	0.562%
22	14.668	2135	2139	2144	rBV	506316	438960	2.94%	0.788%
23	14.986	2188	2193	2203	rBV	469204	526207	3.53%	0.944%
24	15.333	2246	2252	2264	rBV2	1129199	1880606	12.61%	3.375%
25	15.751	2318	2323	2330	rBV	261706	385847	2.59%	0.692%
26	16.227	2399	2404	2415	rBV3	122239	218565	1.47%	0.392%

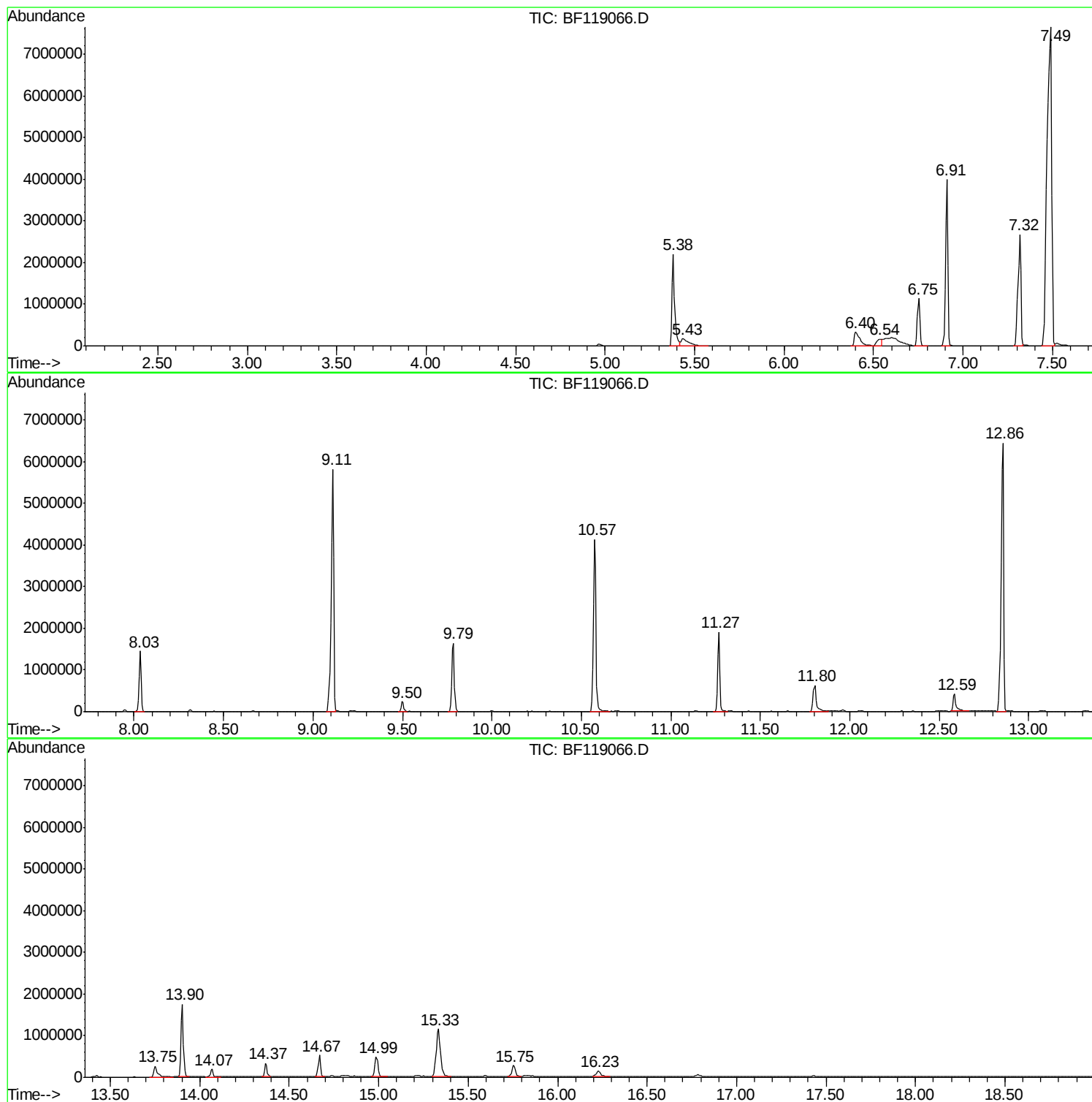
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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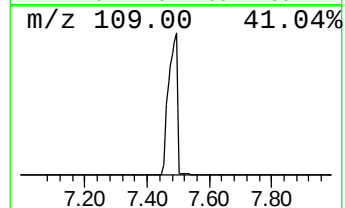
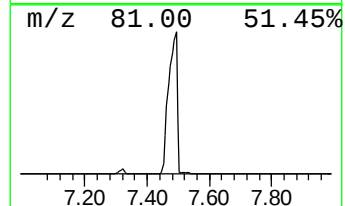
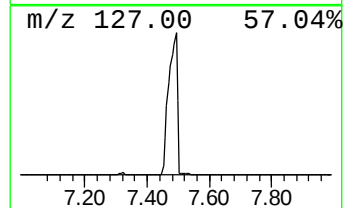
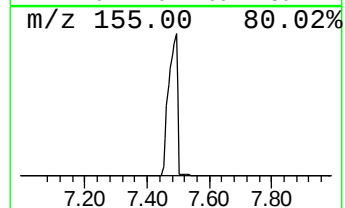
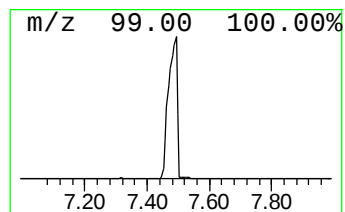
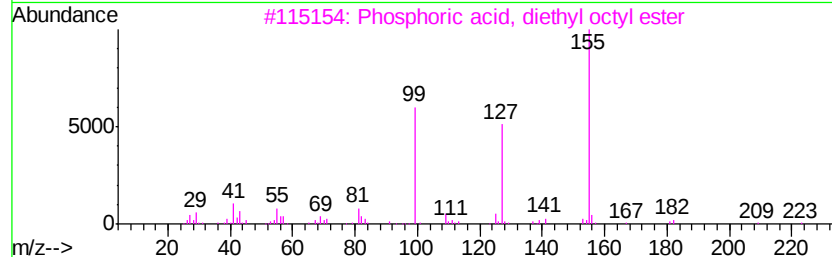
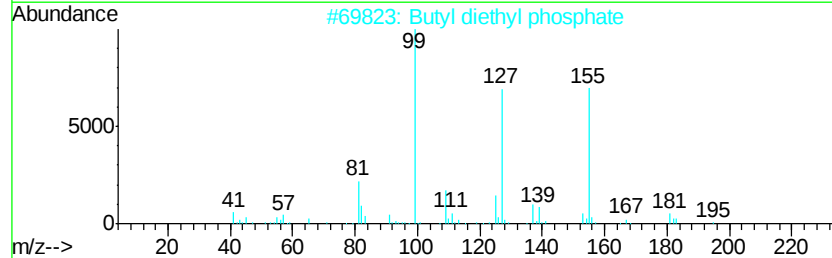
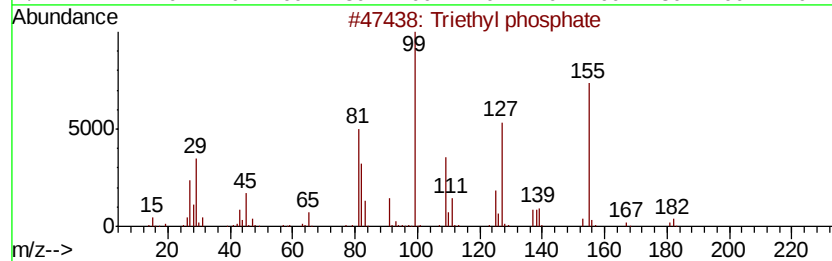
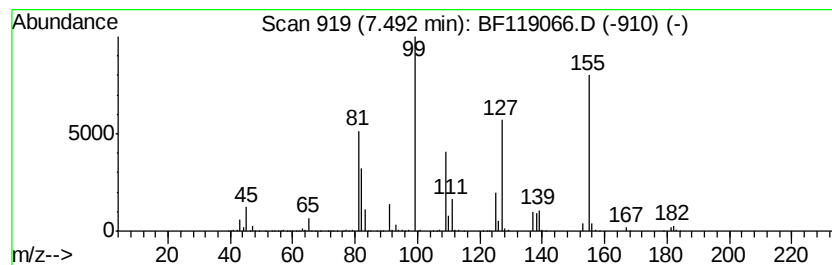
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	228.81 ng	14918100	Naphthalene-d8	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	96
2		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	50
3		Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	43
4		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36
5		Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	36



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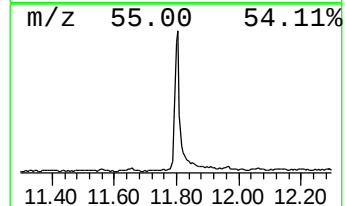
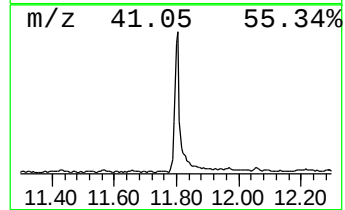
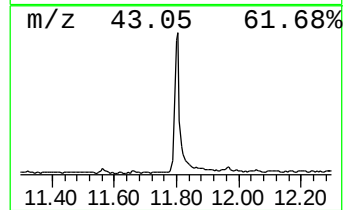
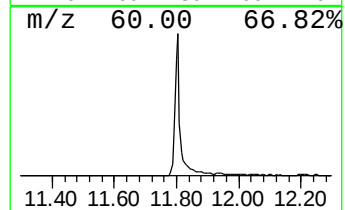
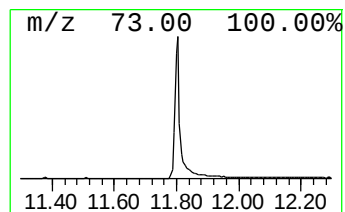
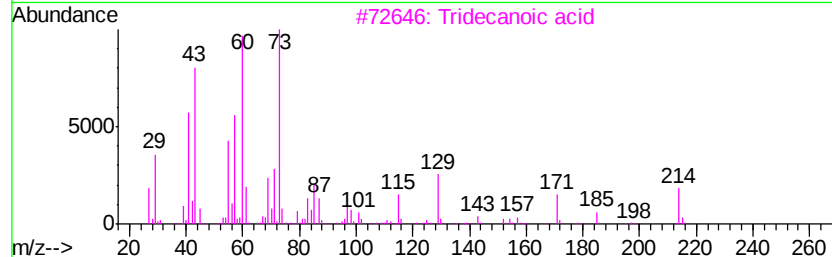
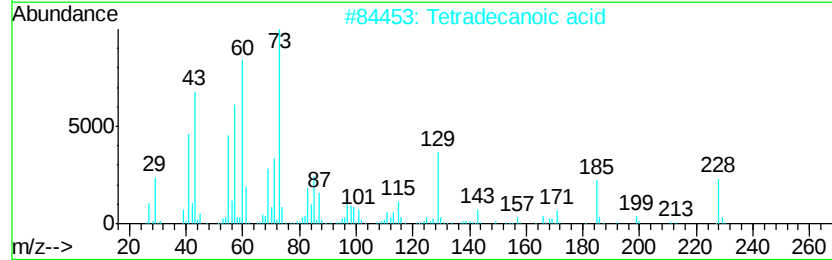
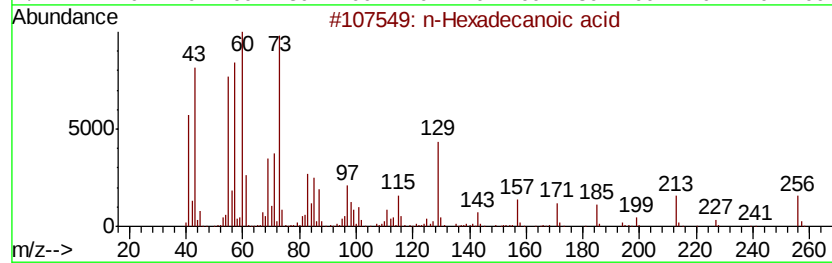
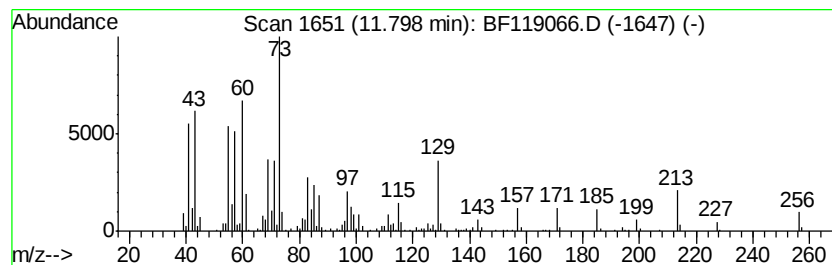
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	8.83 ng	757090	Phenanthrene-d10	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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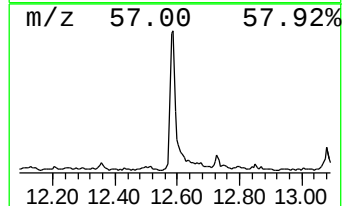
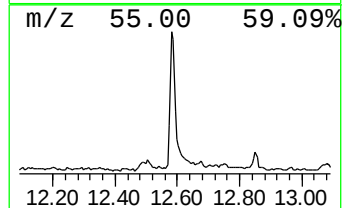
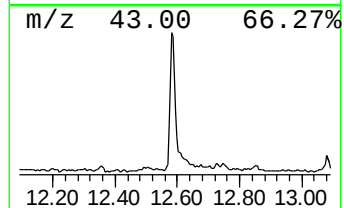
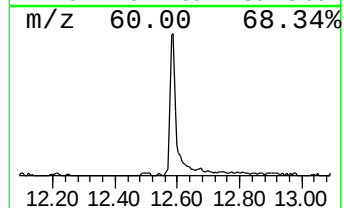
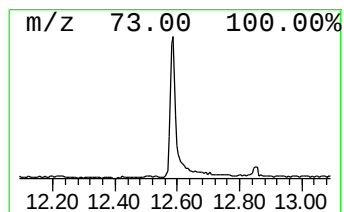
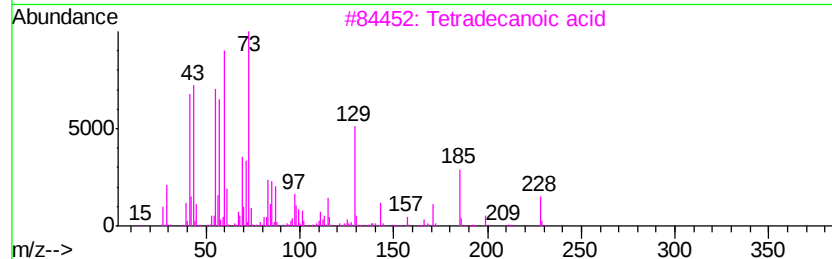
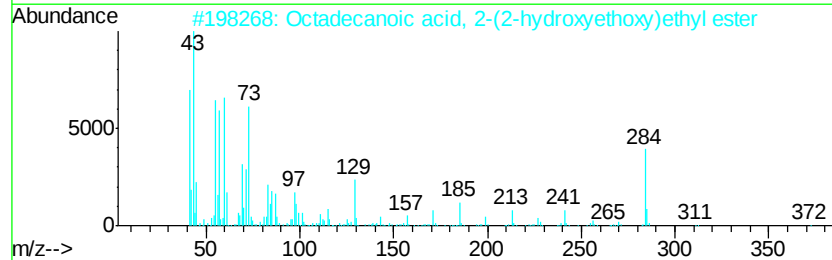
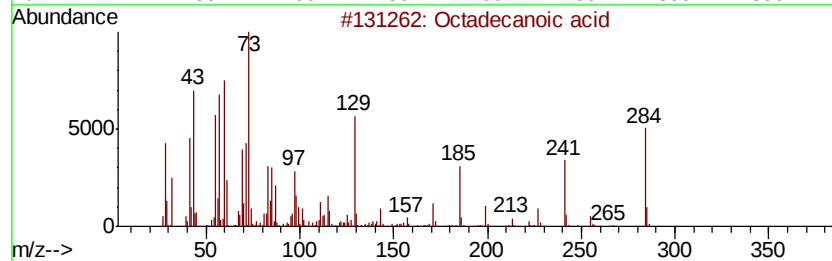
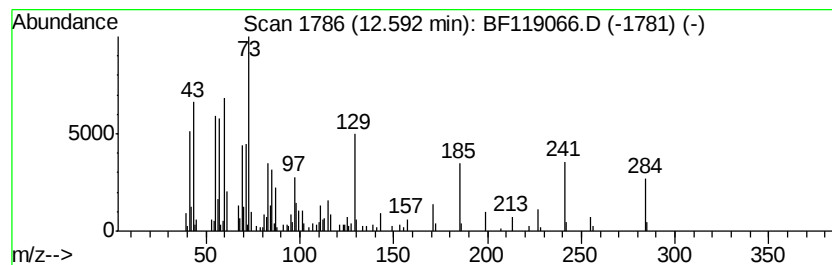
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	6.01 ng	515923	Phenanthrene-d10	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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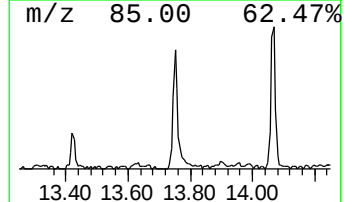
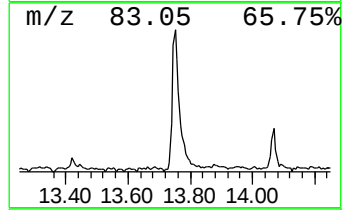
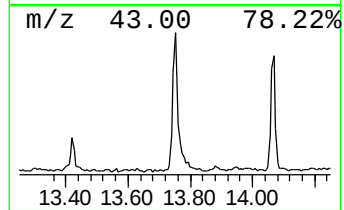
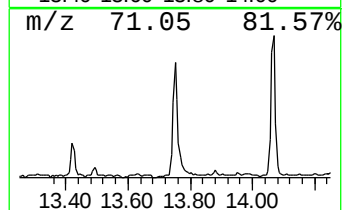
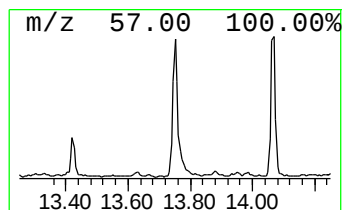
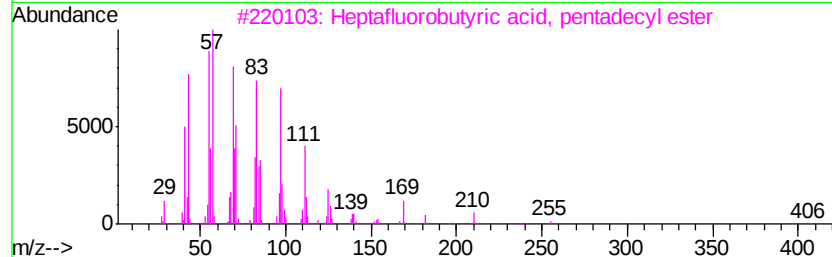
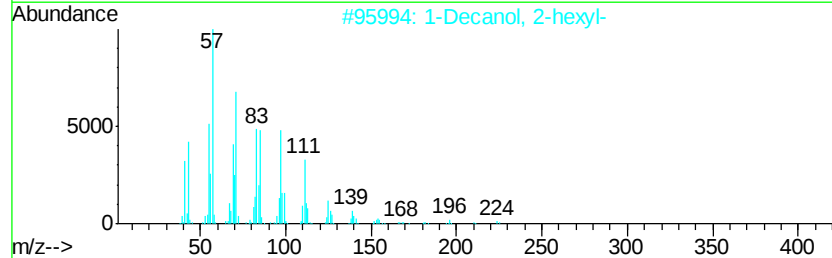
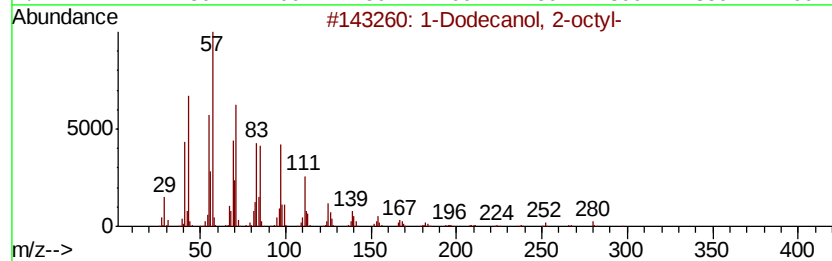
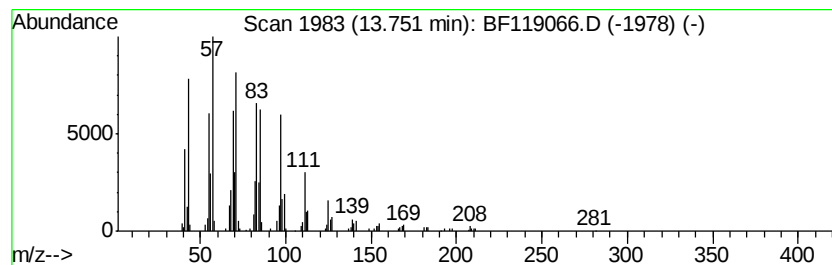
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Peak Number 7 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	5.01 ng	399467	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	78
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	62
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	60



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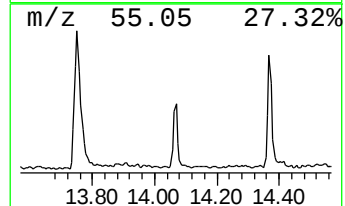
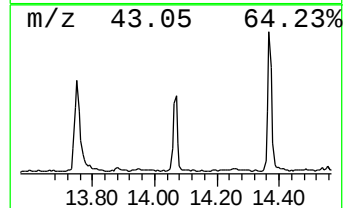
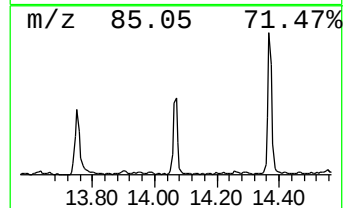
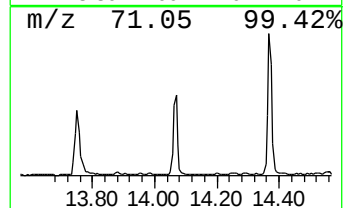
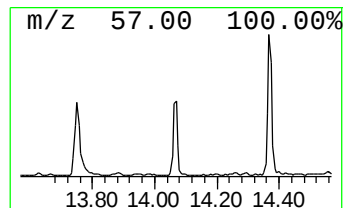
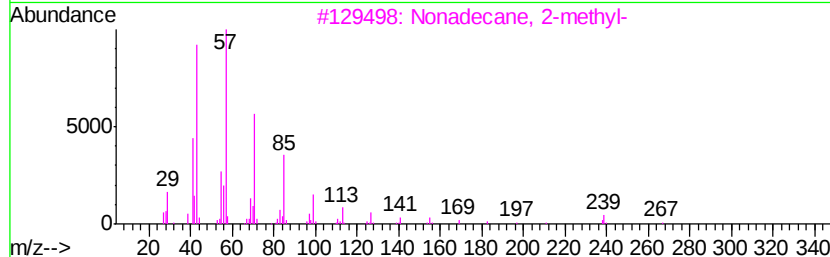
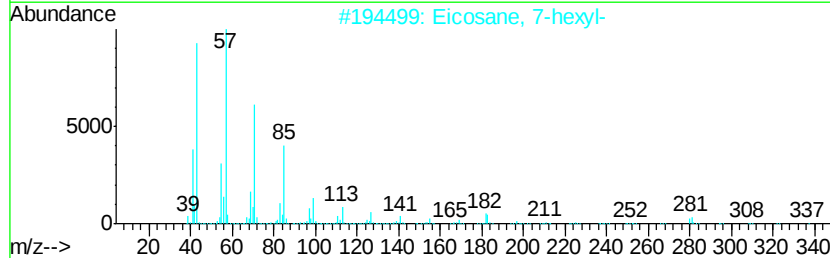
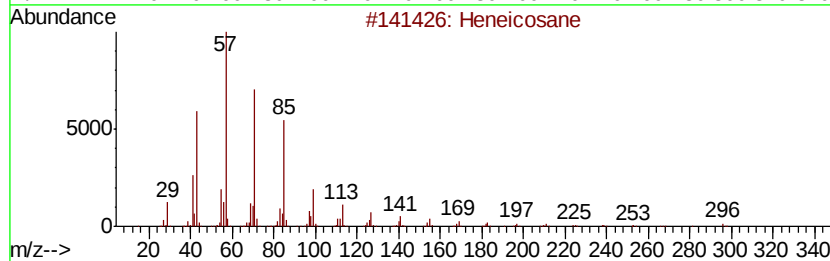
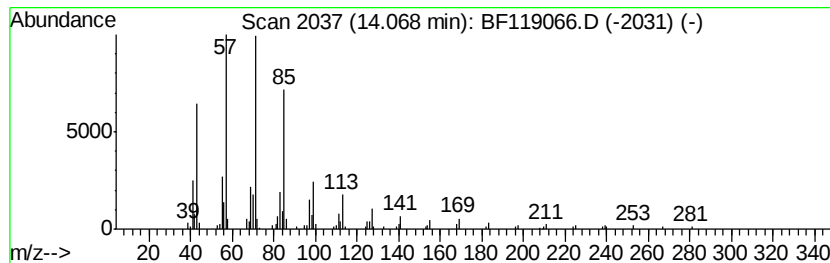
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Peak Number 8 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.33 ng	185653	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
3	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	2-methyloctacosane	408 C29H60	1000376-72-8	83



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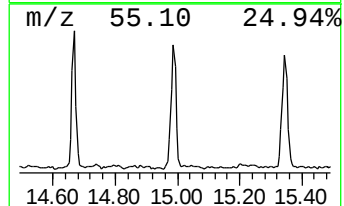
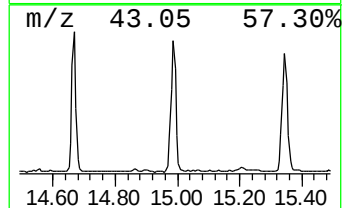
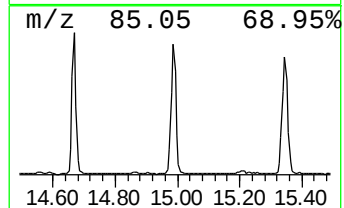
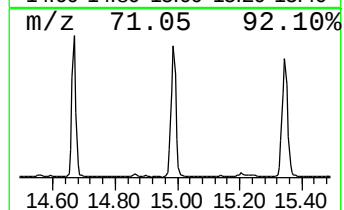
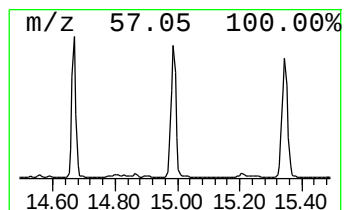
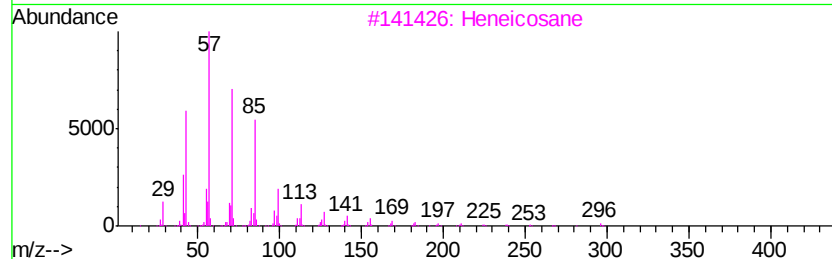
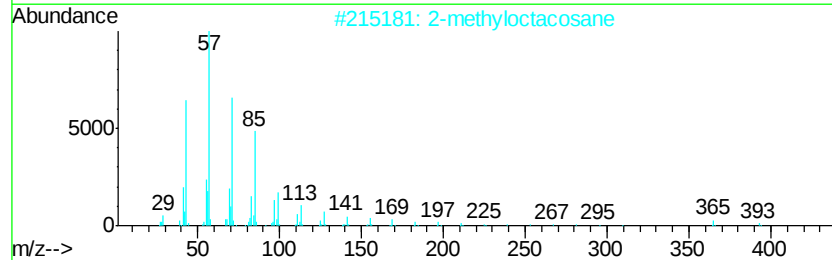
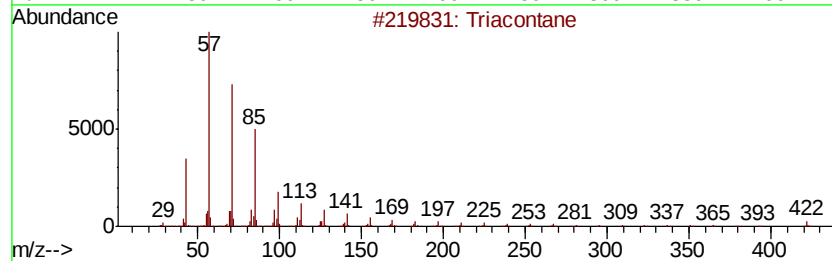
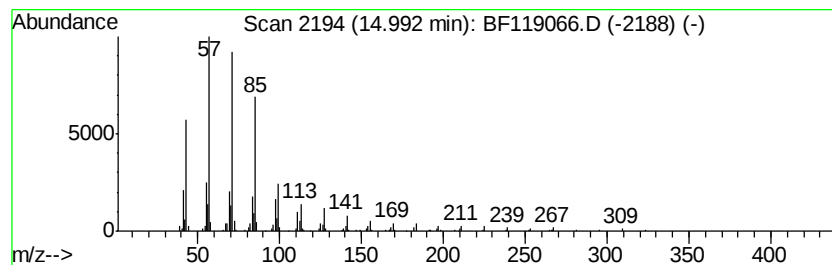
Instrument :
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ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

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

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

Peak Number 11 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.60 ng	526207	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triacontane	422 C30H62	000638-68-6 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Heneicosane	296 C21H44	000629-94-7 91
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
5		Pentacosane	352 C25H52	000629-99-2 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119066.D
Acq On : 25 Feb 2020 15:50
Operator : CG/JU
Sample : L1586-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

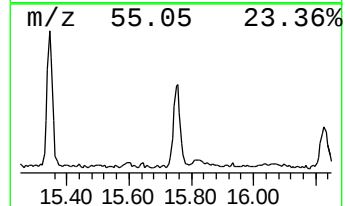
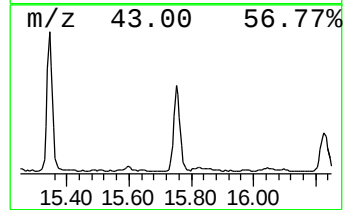
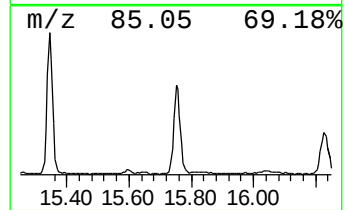
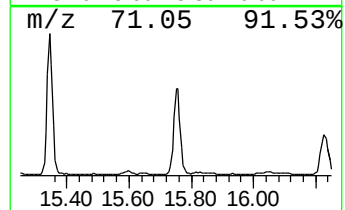
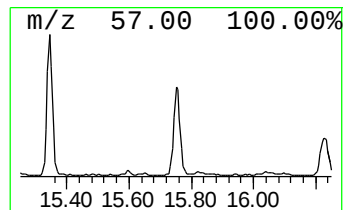
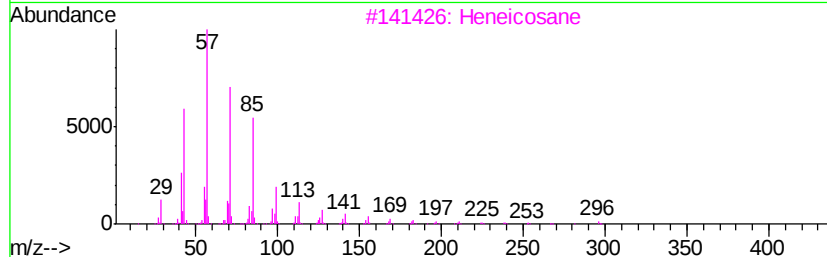
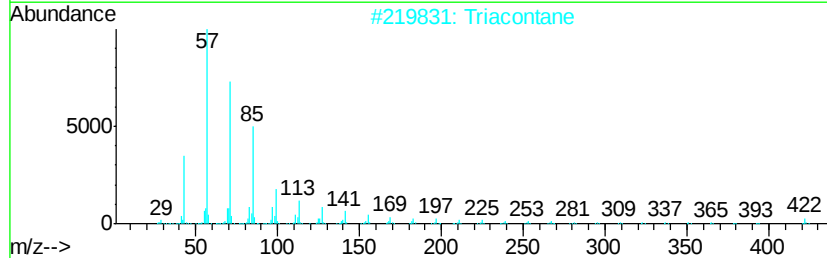
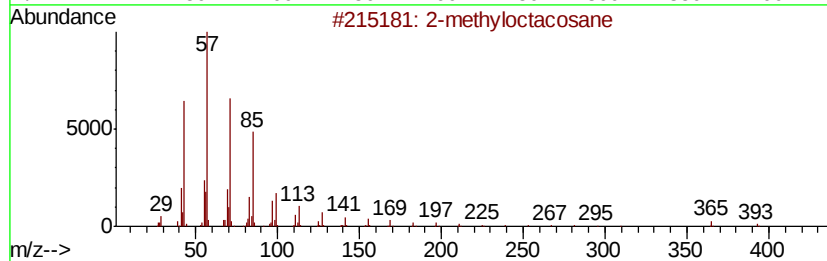
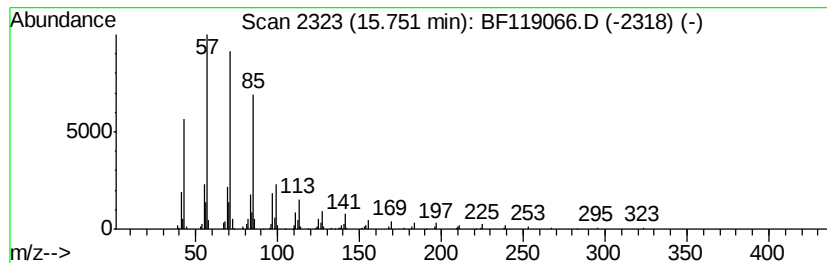
Instrument :
BNA_F
ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

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

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

Peak Number 12 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.10 ng	385847	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Triacontane	422 C30H62	000638-68-6	90
3	Heneicosane	296 C21H44	000629-94-7	90
4	Hexacosane	366 C26H54	000630-01-3	90
5	Octacosane	394 C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022520\
Data File : BF119066.D
Acq On : 25 Feb 2020 15:50
Operator : CG/JU
Sample : L1586-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0175-COMP-CM-A-MOD-ELUTRIAT

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triethyl phosphate	7.49	228.8	ng	14918100	2	8.03	1303950	20.0
n-Hexadecanoic acid	11.80	8.8	ng	757090	4	11.27	1715600	20.0
Octadecanoic acid	12.59	6.0	ng	515923	4	11.27	1715600	20.0
1-Dodecanol, 2-oc...	13.75	5.0	ng	399467	5	13.90	1595710	20.0
Heneicosane	14.07	2.3	ng	185653	5	13.90	1595710	20.0
Triacontane	14.99	5.6	ng	526207	6	15.33	1880610	20.0
2-methyloctacosane	15.75	4.1	ng	385847	6	15.33	1880610	20.0