

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
 Data File : BF114718.D
 Acq On : 31 May 2019 20:34
 Operator : HP/JU
 Sample : K3051-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A

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-BF052919.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	5.304	542	547	550	rBV	6251949	6386889	81.41%	8.940%
2	6.328	715	721	724	rBV	5933214	6767567	86.26%	9.473%
3	6.463	739	744	747	rBV	7078223	6926439	88.28%	9.696%
4	6.693	780	783	787	rVB	2856670	2414389	30.77%	3.380%
5	6.851	806	810	813	rBV	6413817	5504943	70.17%	7.706%
6	7.251	873	878	881	rBV	4382855	4360751	55.58%	6.104%
7	7.975	996	1001	1004	rBV	3740618	3162974	40.31%	4.428%
8	9.051	1179	1184	1187	rBV	8466018	7845675	100.00%	10.982%
9	9.439	1246	1250	1253	rBV	586345	469434	5.98%	0.657%
10	9.722	1293	1298	1302	rBV	4104223	3590679	45.77%	5.026%
11	10.392	1408	1412	1415	rBV	112132	127143	1.62%	0.178%
12	10.504	1426	1431	1434	rBV	4947078	4696346	59.86%	6.574%
13	10.657	1454	1457	1462	rVB	187579	186806	2.38%	0.261%
14	11.116	1532	1535	1539	rVB	199569	185435	2.36%	0.260%
15	11.192	1544	1548	1552	rBV	3851387	3411187	43.48%	4.775%
16	11.739	1637	1641	1649	rBV	749474	737307	9.40%	1.032%
17	12.516	1770	1773	1778	rBV2	276728	335041	4.27%	0.469%
18	12.774	1813	1817	1821	rBV	6887748	6846509	87.26%	9.584%
19	13.680	1968	1971	1979	rBV	629820	745903	9.51%	1.044%
20	13.816	1990	1994	1997	rBV	2866402	2648690	33.76%	3.708%
21	14.316	2076	2079	2082	rBV	181143	207923	2.65%	0.291%
22	14.610	2126	2129	2133	rBV	181149	186983	2.38%	0.262%
23	14.916	2178	2181	2187	rVB	245058	260905	3.33%	0.365%
24	15.204	2225	2230	2235	rVV	1945370	2229380	28.42%	3.121%
25	15.263	2237	2240	2246	rVB	218667	279515	3.56%	0.391%
26	15.663	2304	2308	2312	rBV	220895	297519	3.79%	0.416%
27	16.121	2382	2386	2396	rVB2	166601	288721	3.68%	0.404%
28	16.657	2473	2477	2485	rVB2	93321	161553	2.06%	0.226%
29	17.286	2580	2584	2592	rVB3	79513	176081	2.24%	0.246%

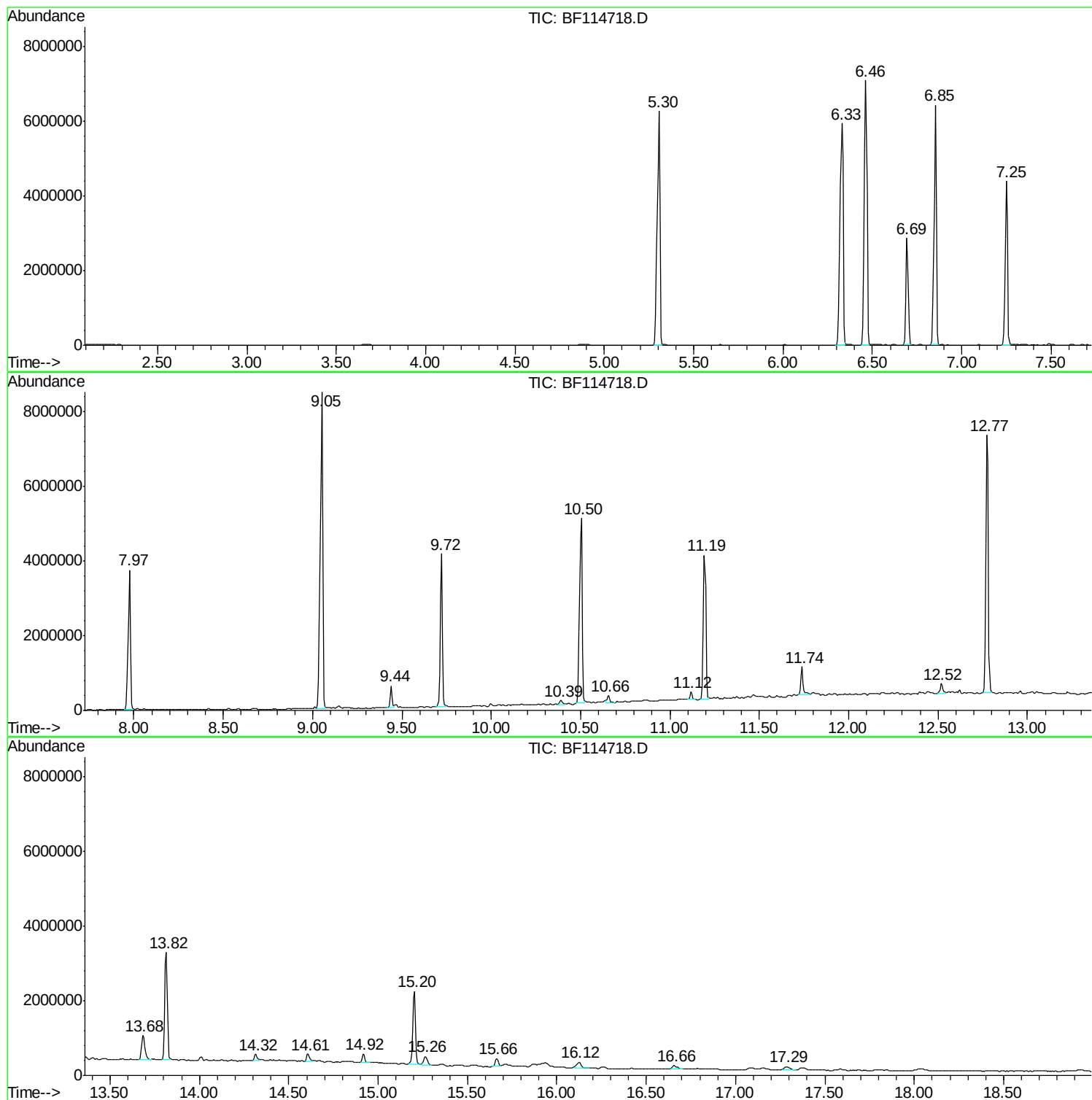
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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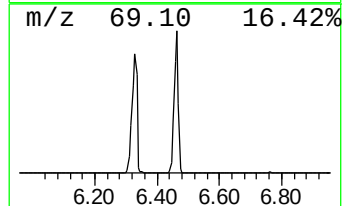
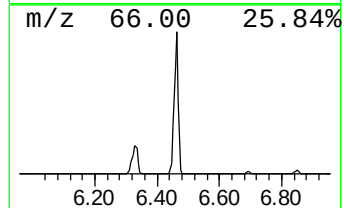
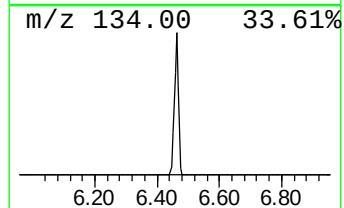
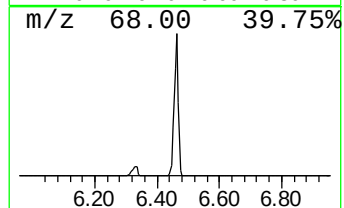
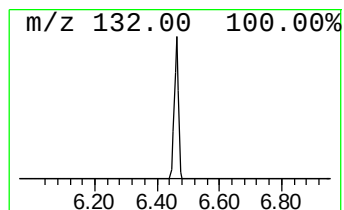
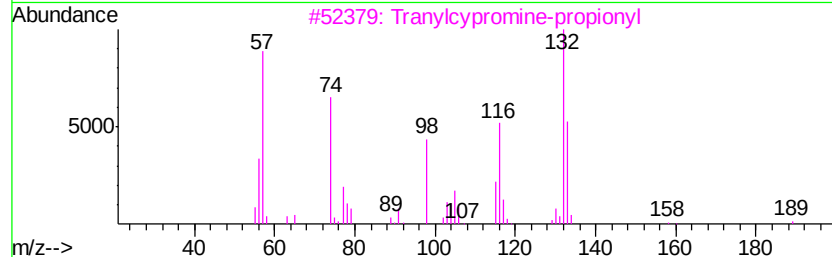
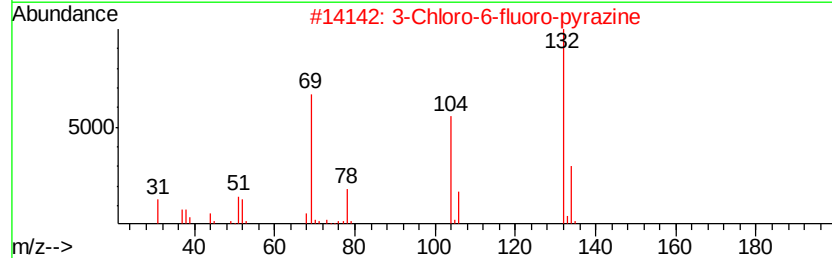
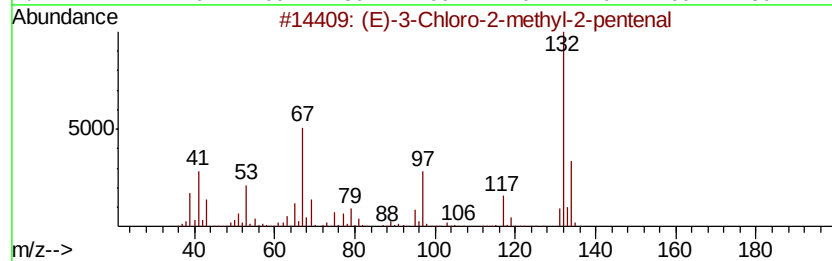
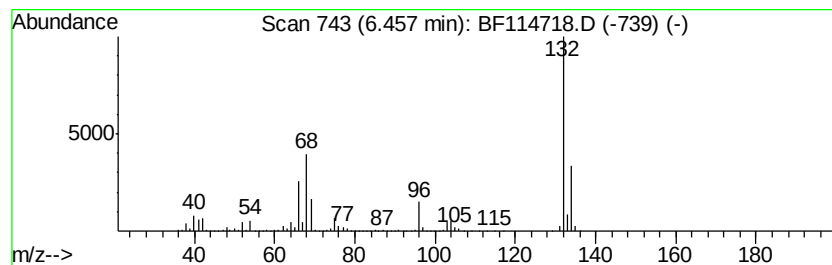
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	57.38 ng	6926440	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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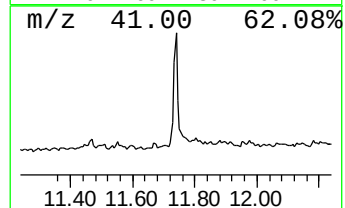
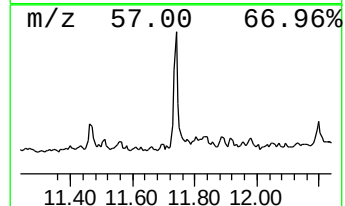
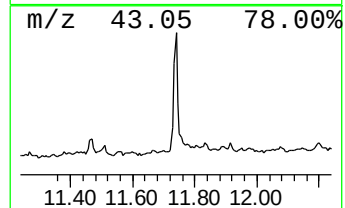
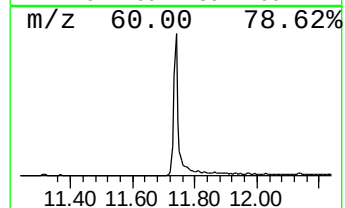
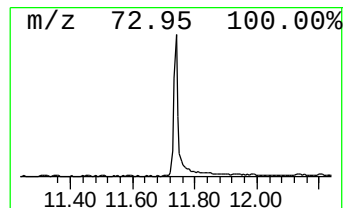
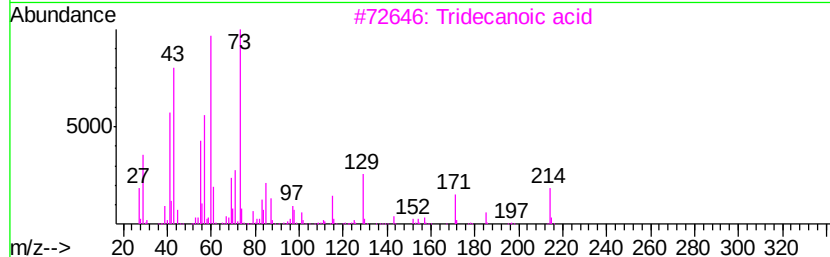
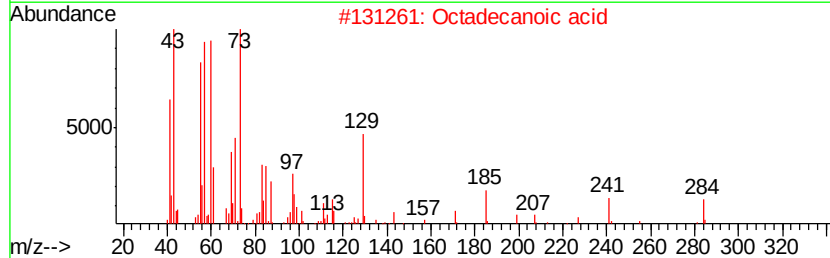
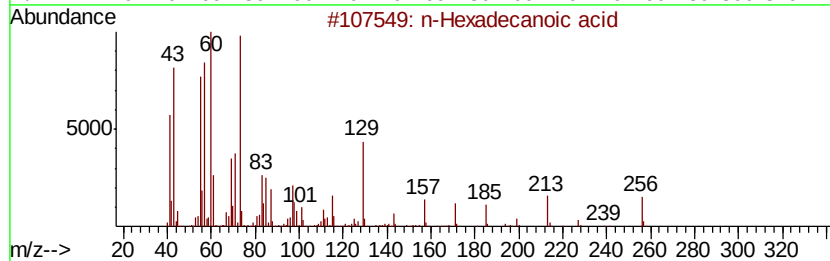
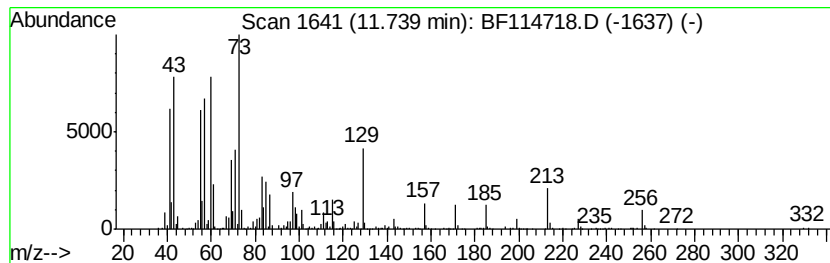
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.74	4.32 ng	737307	Phenanthrene-d10	11.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-A

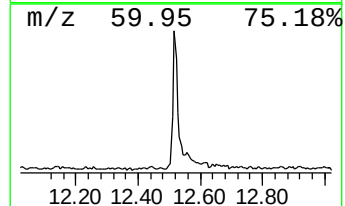
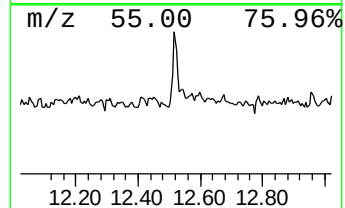
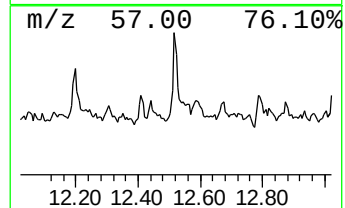
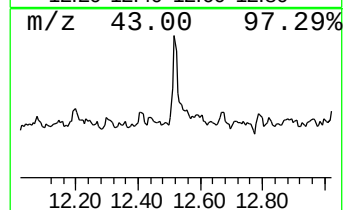
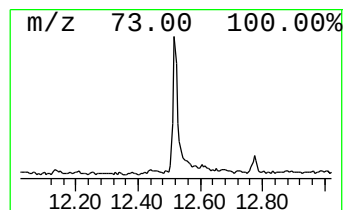
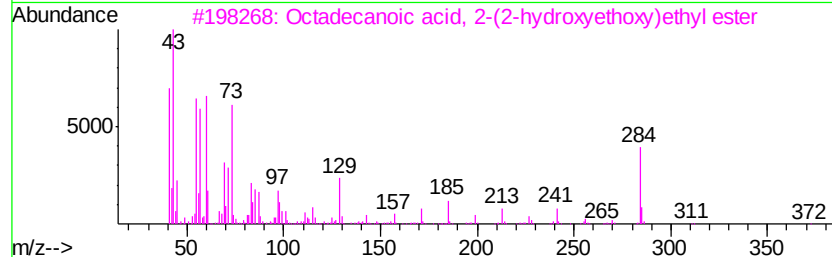
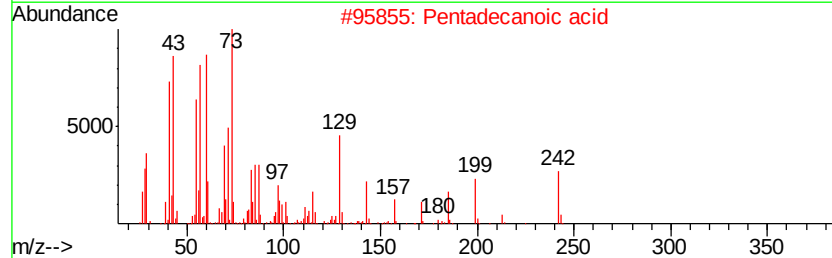
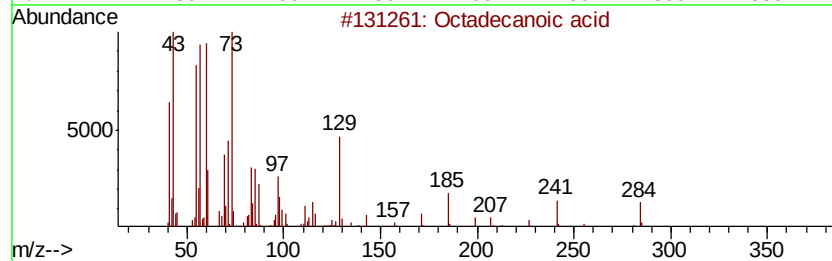
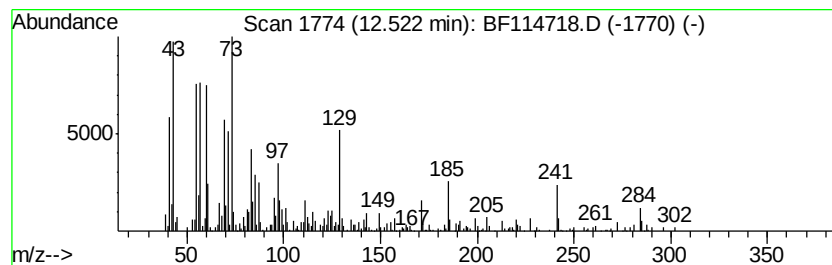
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Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.53 ng	335041	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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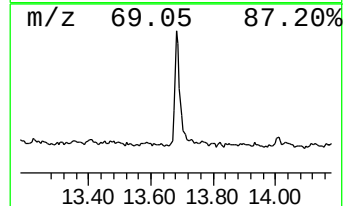
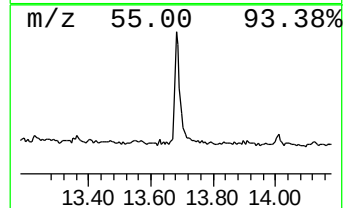
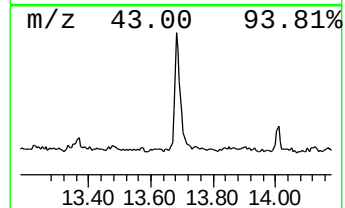
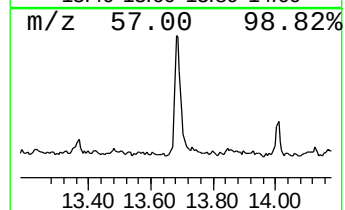
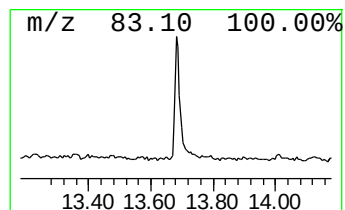
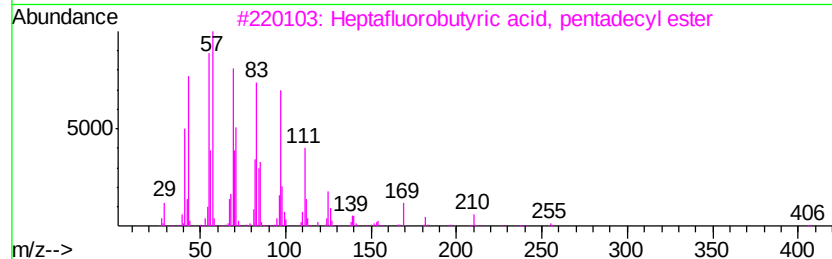
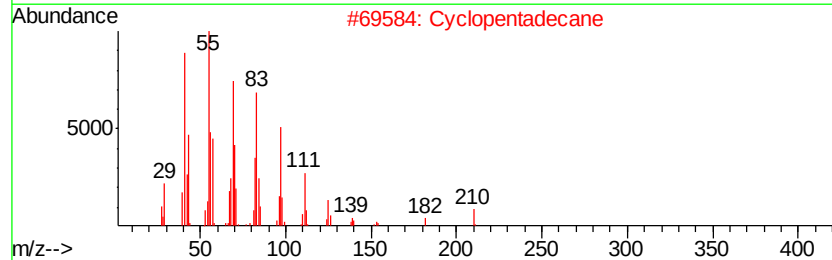
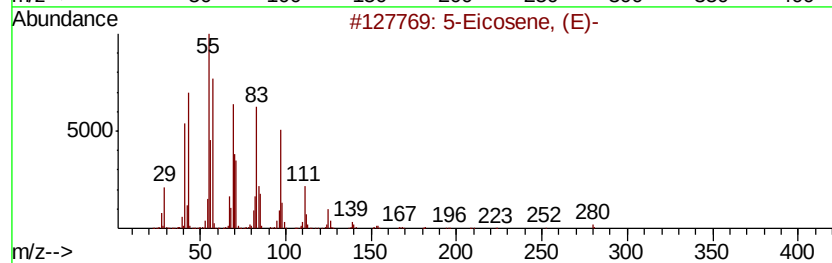
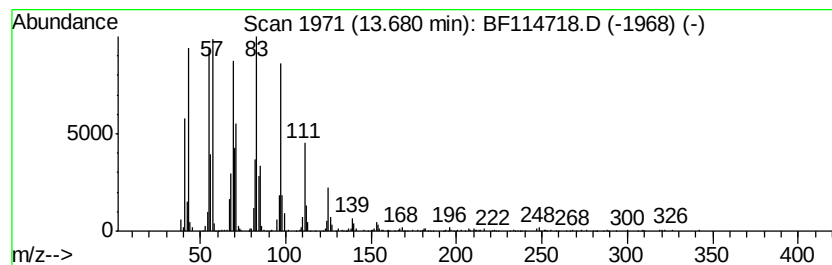
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.63 ng	745903	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	99
2	Cyclopentadecane	210 C15H30	000295-48-7	94
3	Heptafluorobutyric acid, penta...	424 C19H31F7O2	959261-23-5	94
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94



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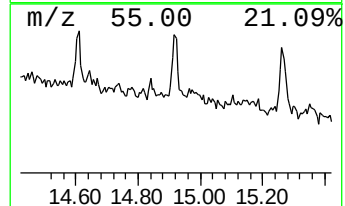
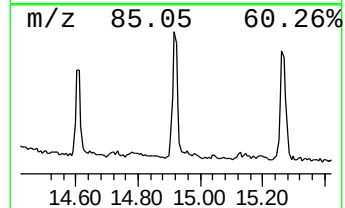
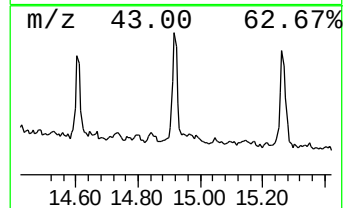
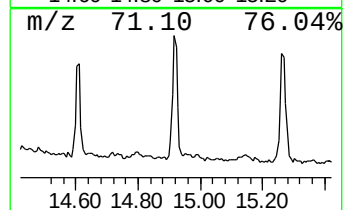
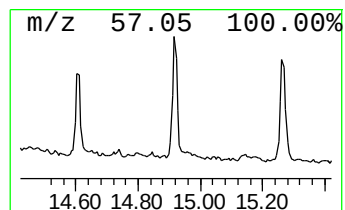
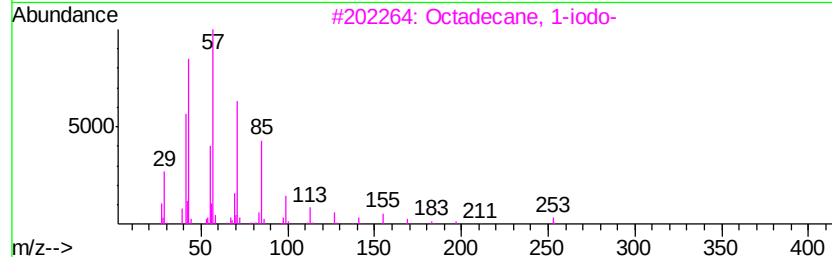
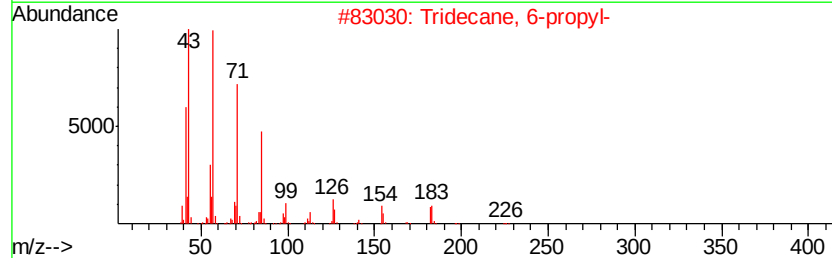
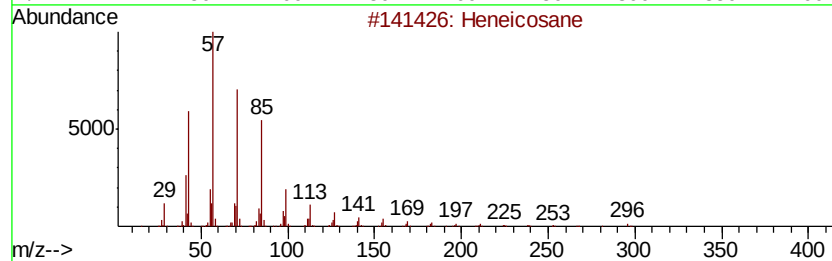
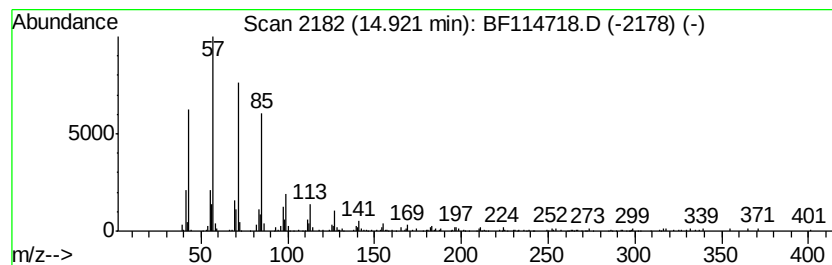
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 Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.34 ng	260905	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	87
2	Tridecane, 6-propyl-	226 C16H34	055045-10-8	87
3	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	83
4	Octadecane	254 C18H38	000593-45-3	83
5	Hexacosane	366 C26H54	000630-01-3	80



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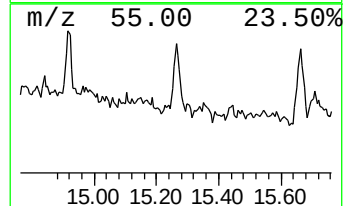
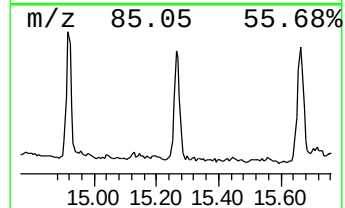
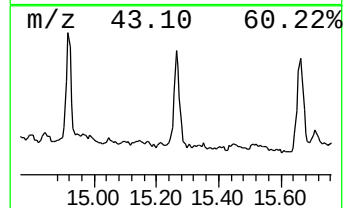
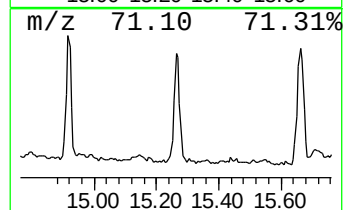
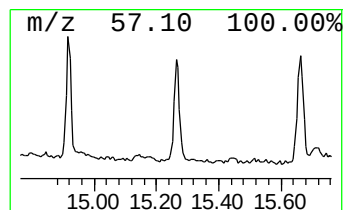
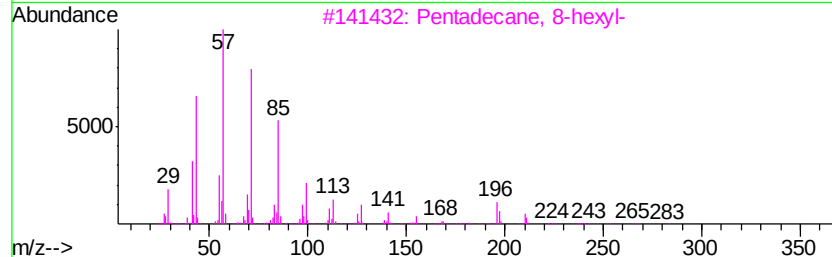
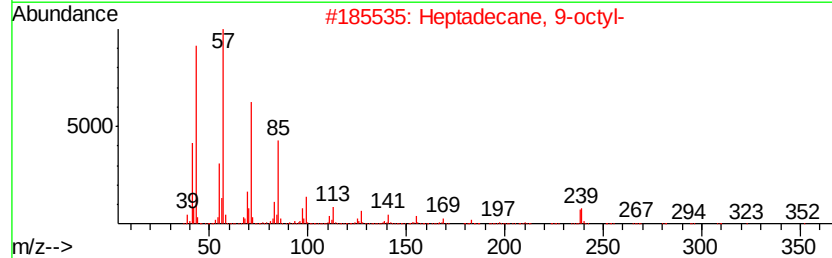
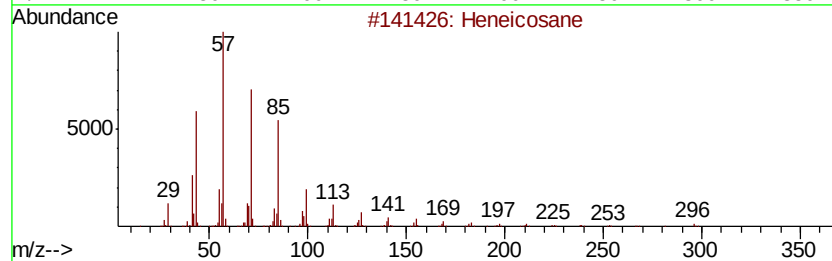
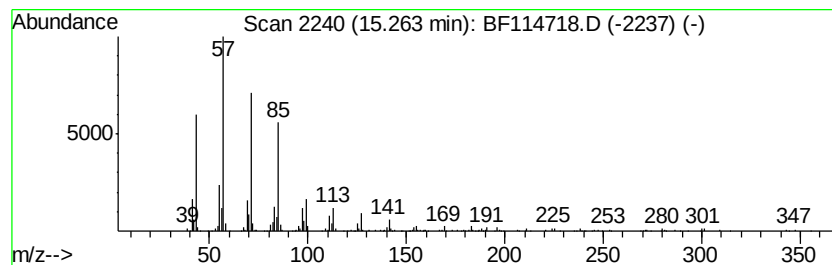
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.51 ng	279515	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114718.D
Acq On : 31 May 2019 20:34
Operator : HP/JU
Sample : K3051-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-A

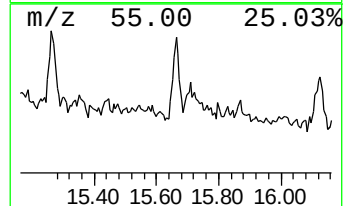
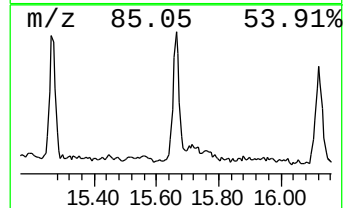
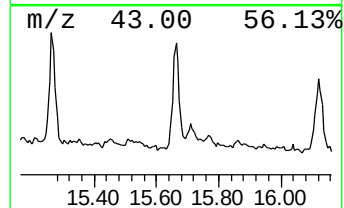
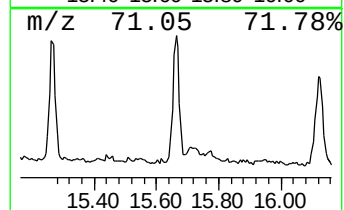
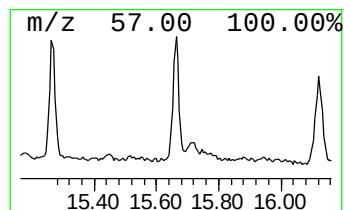
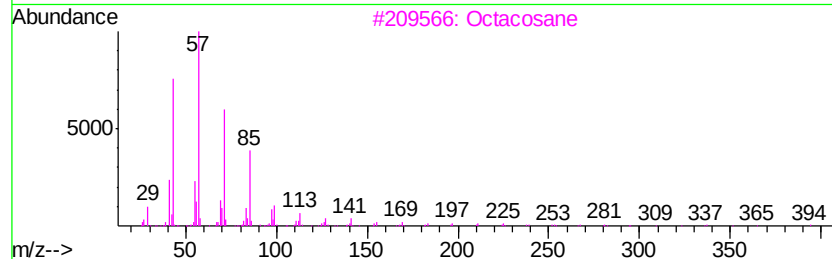
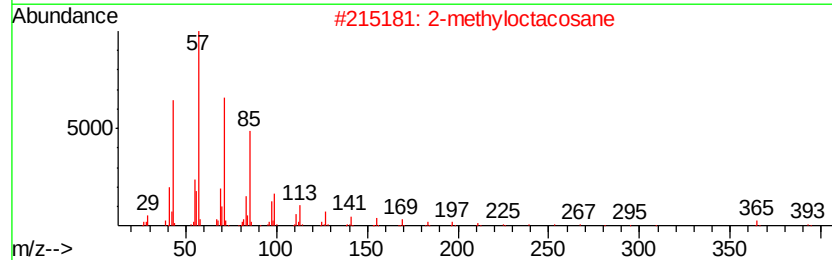
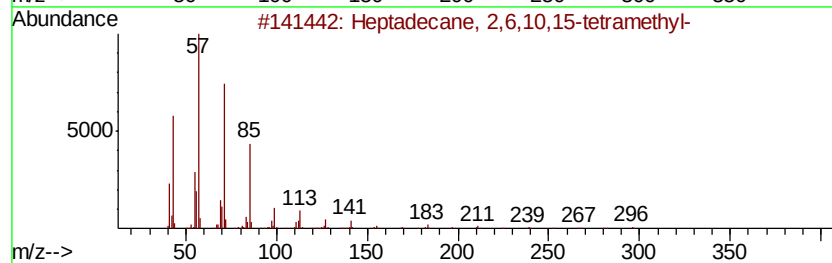
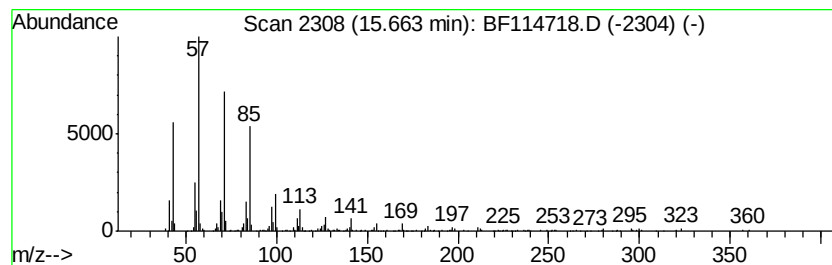
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.67 ng	297519	Perylene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114718.D
Acq On : 31 May 2019 20:34
Operator : HP/JU
Sample : K3051-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-A

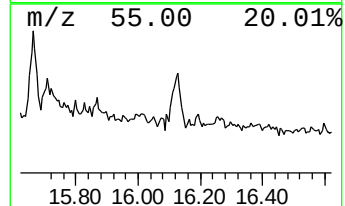
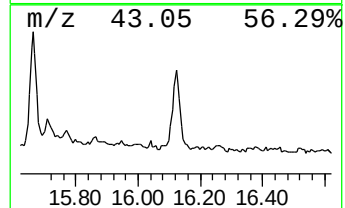
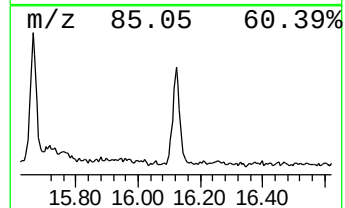
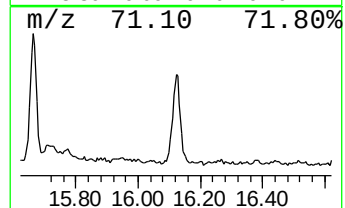
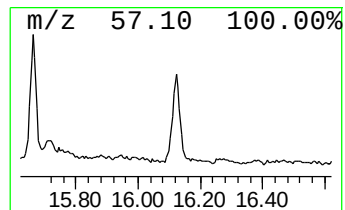
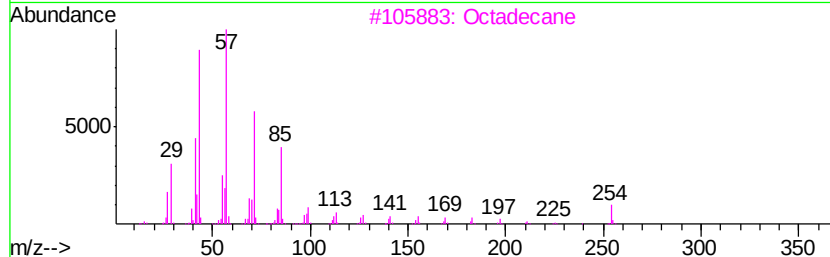
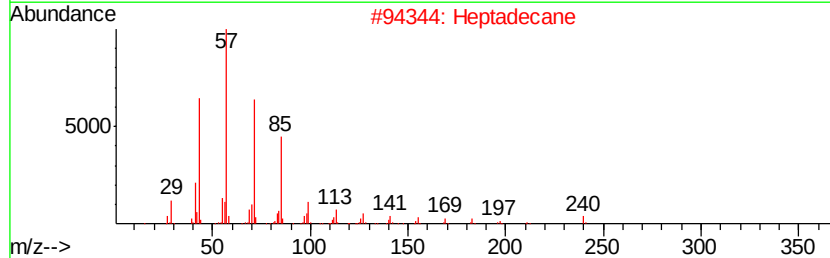
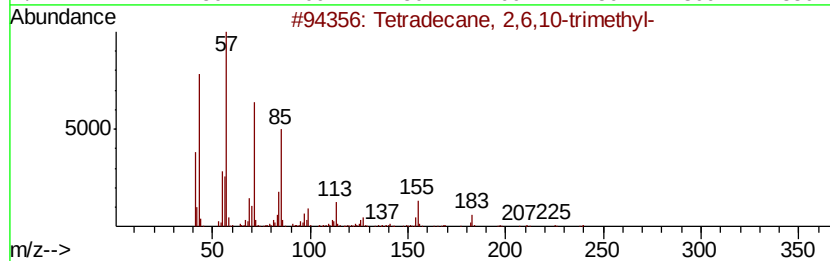
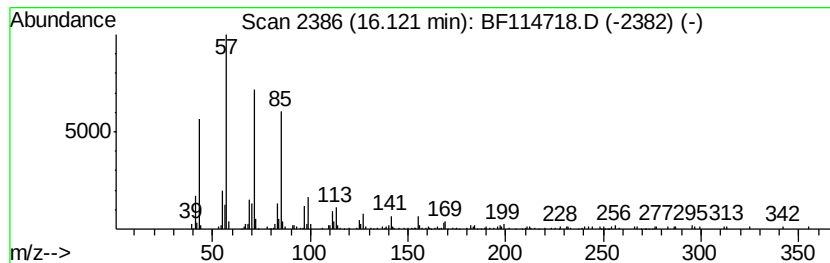
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.59 ng	288721	Perylene-d12	15.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114718.D
Acq On : 31 May 2019 20:34
Operator : HP/JU
Sample : K3051-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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
unknown6.46	6.46	57.4	ng	6926440	1	6.69	2414390	20.0
n-Hexadecanoic acid	11.74	4.3	ng	737307	4	11.19	3411190	20.0
Octadecanoic acid	12.52	2.5	ng	335041	5	13.82	2648690	20.0
5-Eicosene, (E)-	13.68	5.6	ng	745903	5	13.82	2648690	20.0
Heneicosane	14.92	2.3	ng	260905	6	15.20	2229380	20.0
Heptadecane, 9-oc...	15.26	2.5	ng	279515	6	15.20	2229380	20.0
Heptadecane, 2,6,...	15.66	2.7	ng	297519	6	15.20	2229380	20.0
Tetradecane, 2,6,...	16.12	2.6	ng	288721	6	15.20	2229380	20.0