

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111472.D
 Acq On : 15 Dec 2018 16:53
 Operator : JU/SJ
 Sample : J6316-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-3

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-BF121418.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	4.998	491	495	505	rVB	127005	174814	4.42%	0.544%
2	5.422	562	567	570	rBV	3707340	3395788	85.90%	10.558%
3	6.439	735	740	757	rBV	3718640	3953154	100.00%	12.291%
4	6.569	757	762	765	rBV	4067489	3625877	91.72%	11.274%
5	6.792	797	800	804	rBV	1124302	858510	21.72%	2.669%
6	6.951	823	827	830	rBV	3433060	2818724	71.30%	8.764%
7	7.351	890	895	908	rBV	2304843	2365872	59.85%	7.356%
8	8.075	1014	1018	1021	rBV	1321338	1085420	27.46%	3.375%
9	9.151	1197	1201	1204	rBV	4473976	3783476	95.71%	11.764%
10	9.545	1264	1268	1277	rVB	279485	288013	7.29%	0.895%
11	9.828	1312	1316	1330	rVB2	1279088	1194397	30.21%	3.714%
12	10.616	1446	1450	1462	rBV	1727261	1573238	39.80%	4.891%
13	11.310	1565	1568	1571	rBV	1066557	947951	23.98%	2.947%
14	11.333	1571	1572	1576	rVV	194799	137913	3.49%	0.429%
15	11.386	1576	1581	1585	rVB	37537	50795	1.28%	0.158%
16	11.845	1655	1659	1665	rBV2	253674	273833	6.93%	0.851%
17	12.521	1771	1774	1778	rBV	280857	234451	5.93%	0.729%
18	12.627	1788	1792	1798	rBV2	139939	187259	4.74%	0.582%
19	12.751	1806	1813	1816	rBV	247822	253793	6.42%	0.789%
20	12.898	1834	1838	1841	rBV	2707110	2303283	58.26%	7.161%
21	13.586	1952	1955	1961	rVB3	34614	46463	1.18%	0.144%
22	13.757	1981	1984	1988	rBV3	40912	53149	1.34%	0.165%
23	13.804	1988	1992	2001	rVB3	108410	157089	3.97%	0.488%
24	13.945	2011	2016	2019	rBV2	835613	964906	24.41%	3.000%
25	13.974	2019	2021	2027	rVB	133032	129970	3.29%	0.404%
26	14.974	2187	2191	2201	rVB	124112	235950	5.97%	0.734%
27	15.057	2202	2205	2208	rBV	52075	61874	1.57%	0.192%
28	15.268	2238	2241	2247	rVB	84758	118981	3.01%	0.370%
29	15.327	2247	2251	2257	rBV	84541	108644	2.75%	0.338%
30	15.392	2257	2262	2266	rBV	520759	673100	17.03%	2.093%
31	15.851	2337	2340	2345	rVB2	79815	106124	2.68%	0.330%

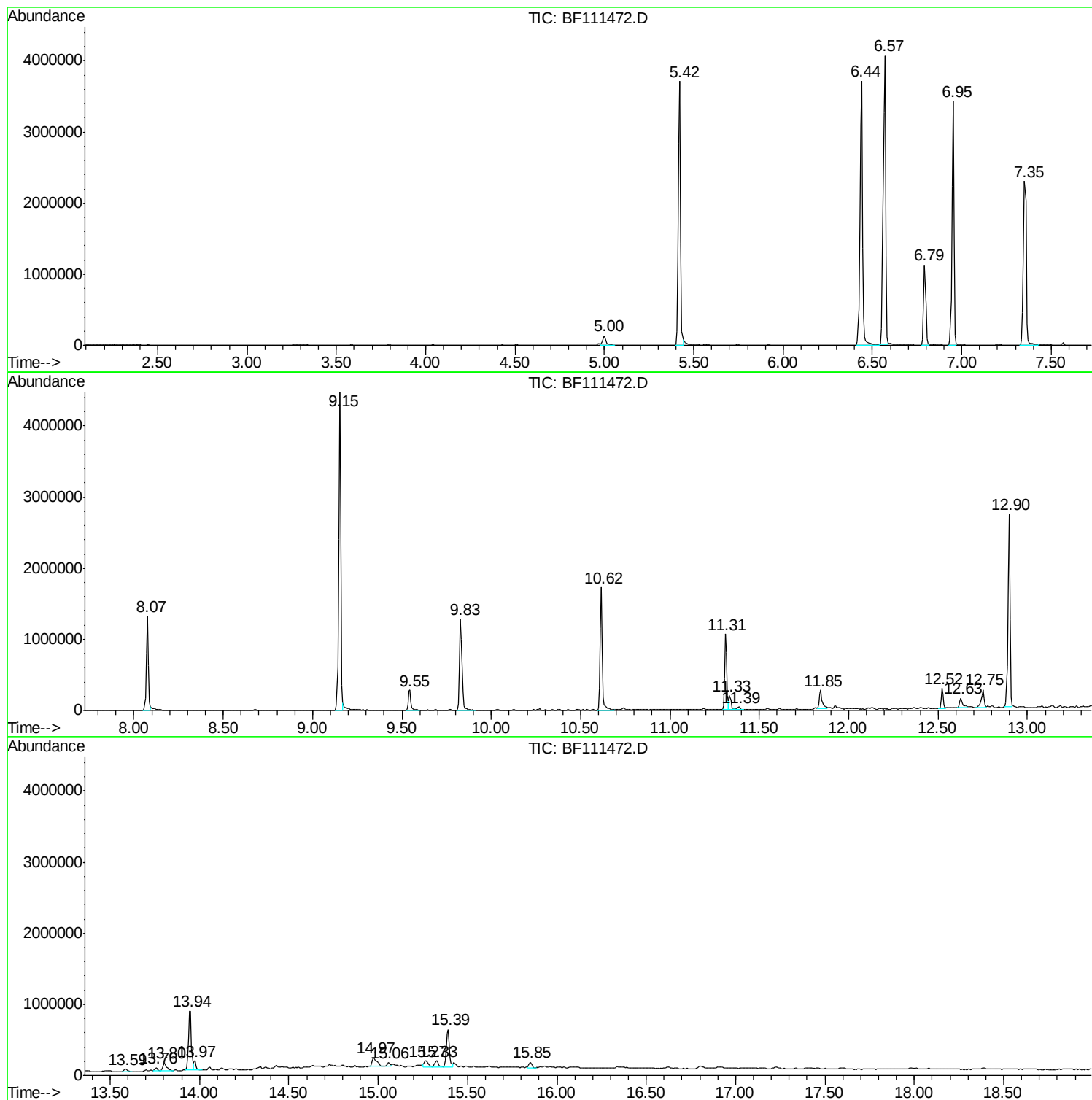
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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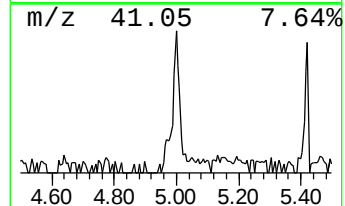
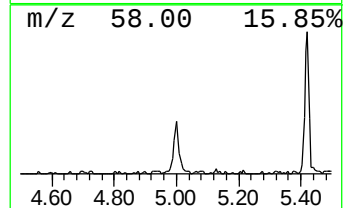
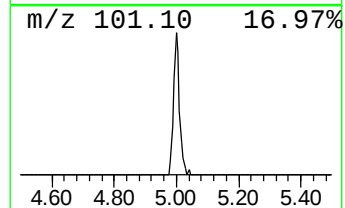
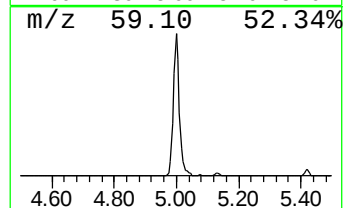
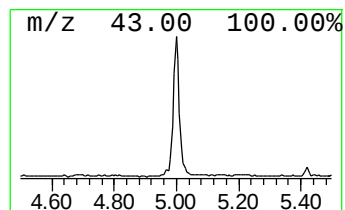
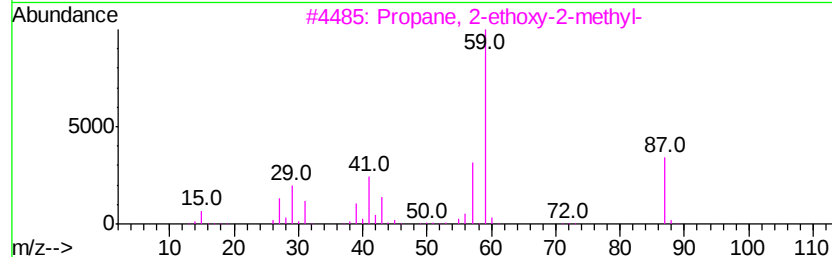
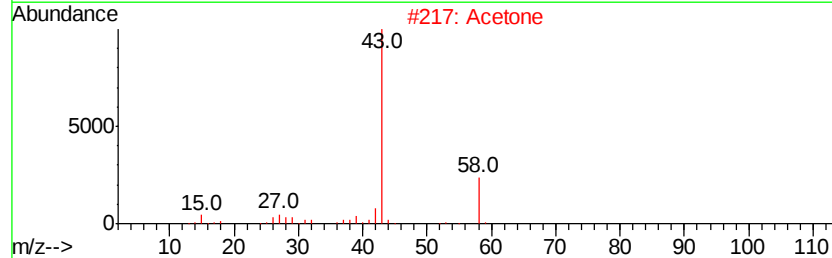
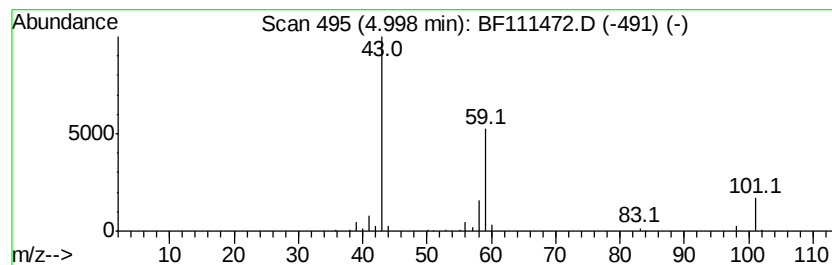
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.07 ng	174814	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetone	58	C3H6O	000067-64-1	9
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
4			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9
5			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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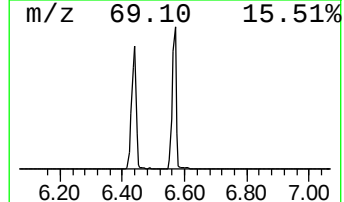
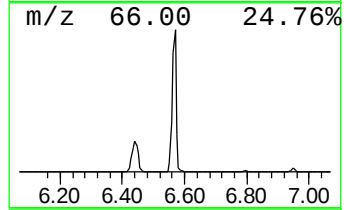
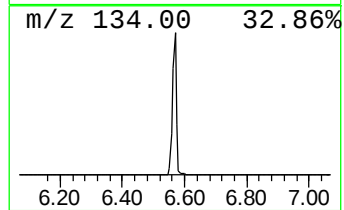
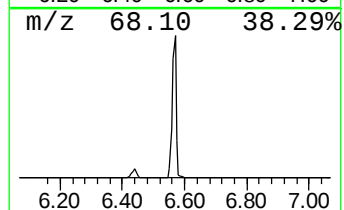
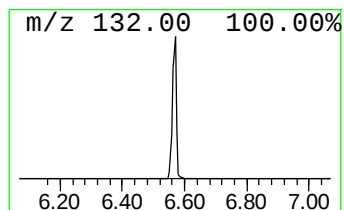
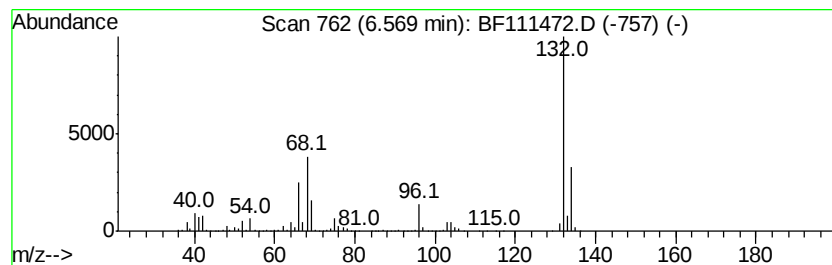
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	84.47 ng	3625880	1,4-Dichlorobenzene-d4	6.79

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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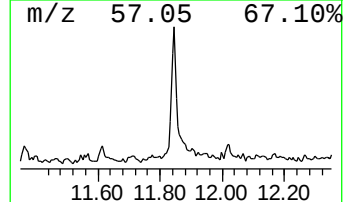
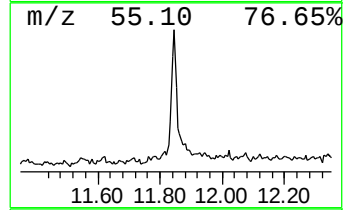
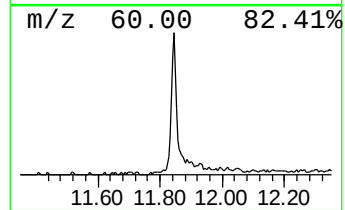
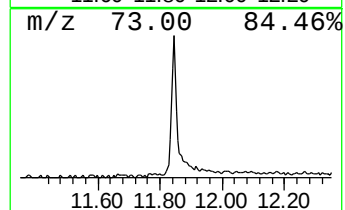
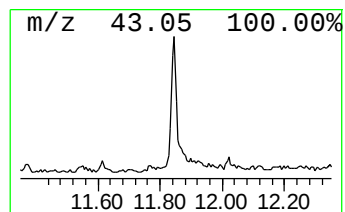
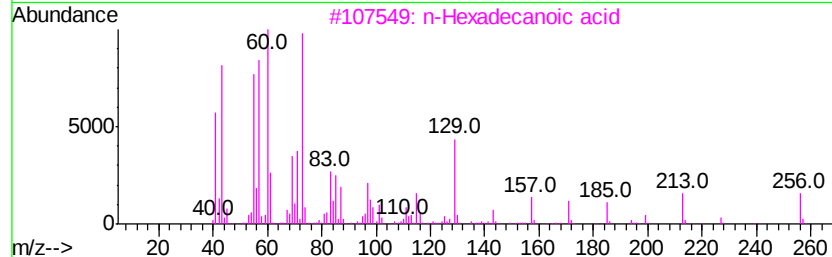
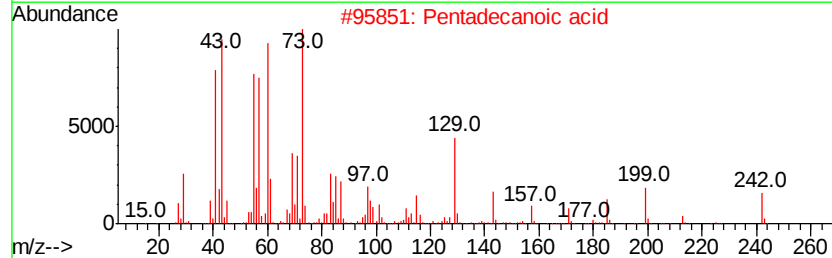
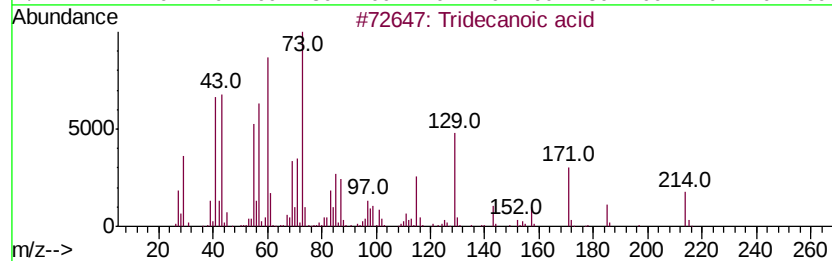
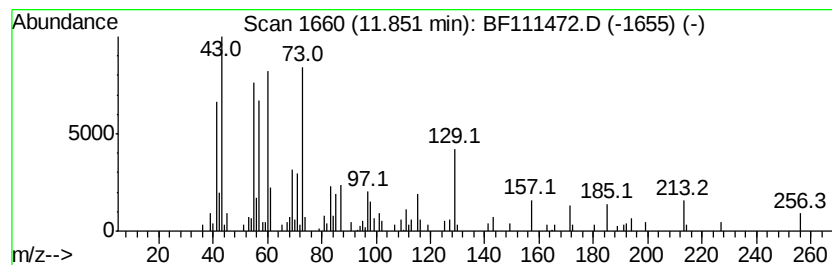
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Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.78 ng	273833	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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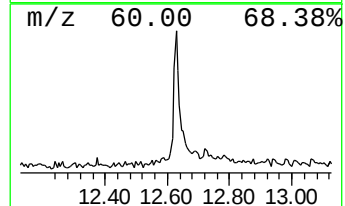
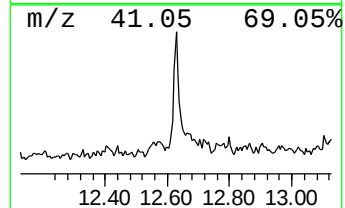
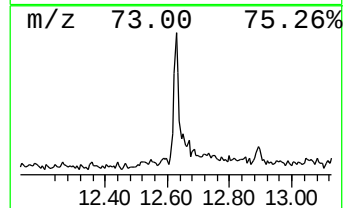
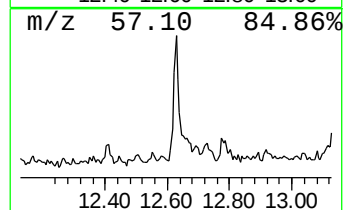
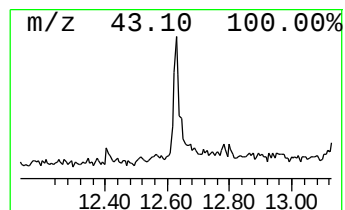
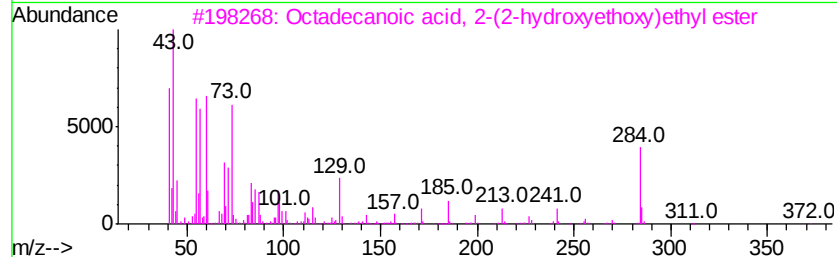
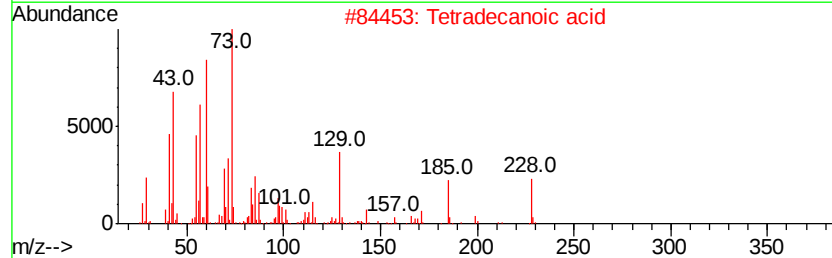
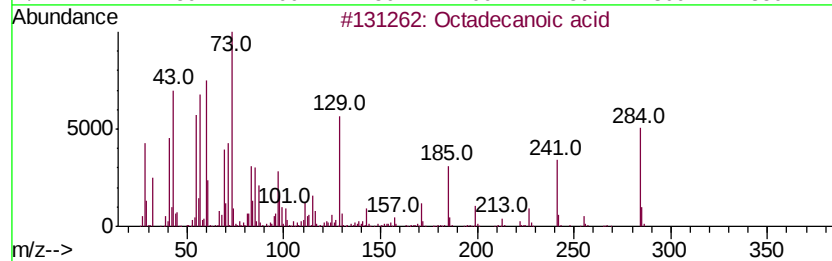
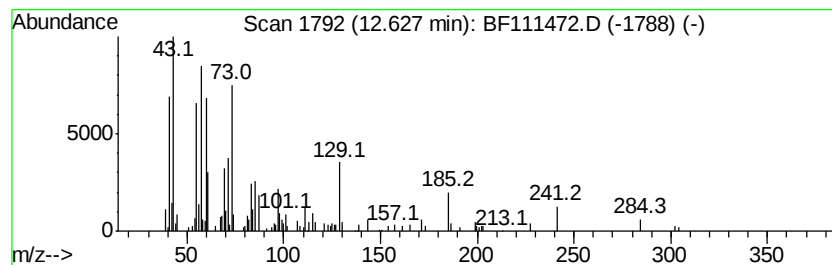
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.95 ng	187259	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	59
4		Undecanoic acid	186	C11H22O2	000112-37-8	55
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



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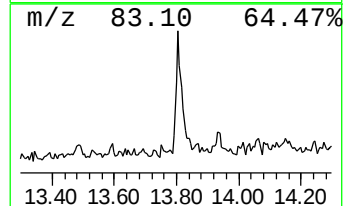
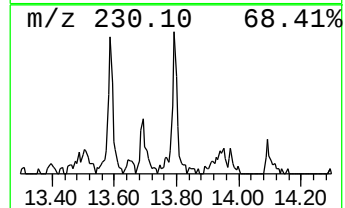
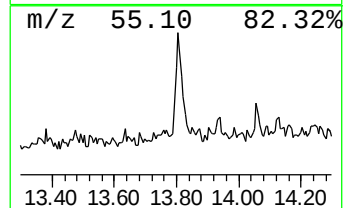
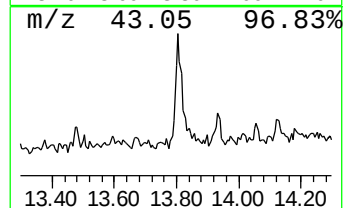
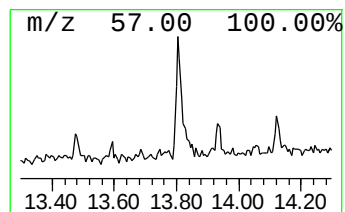
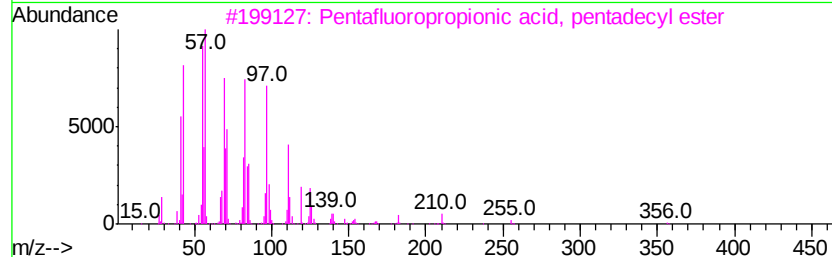
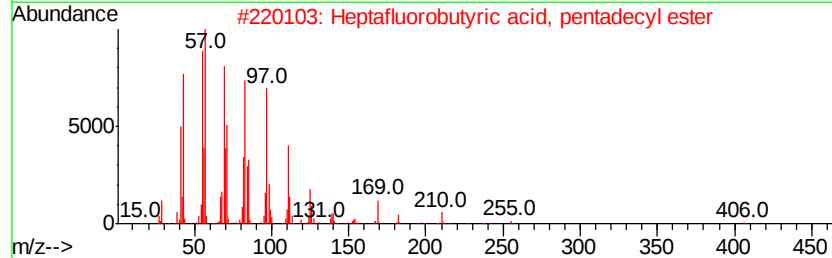
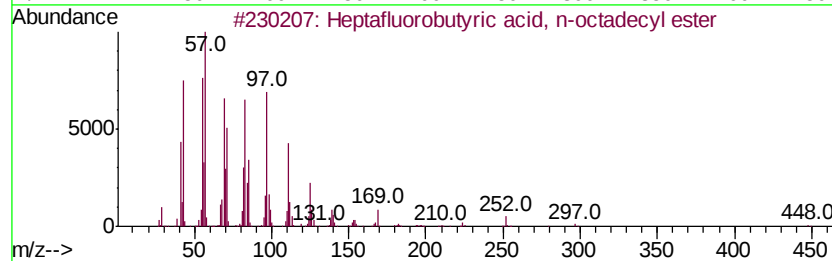
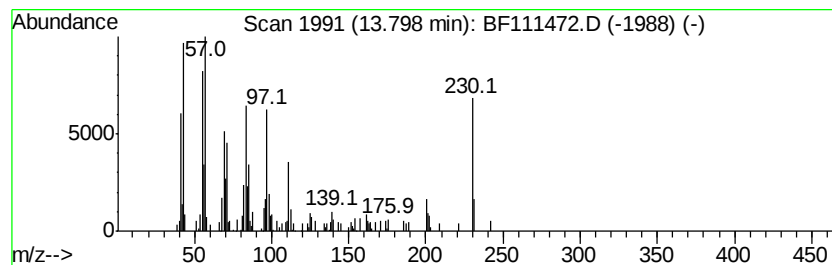
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Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.26 ng	157089	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90
2		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	90
3		Pentafluoropropionic acid, pentadecyl ester	374	C18H31F5O2	959092-08-1	87
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83



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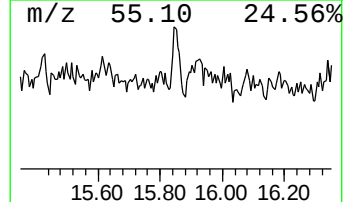
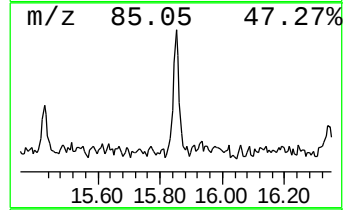
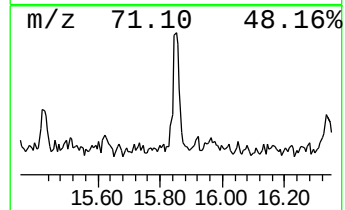
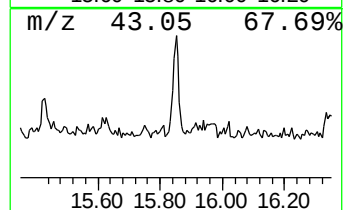
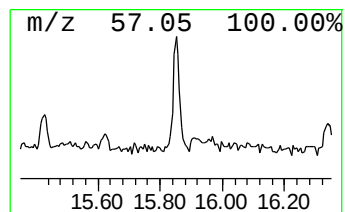
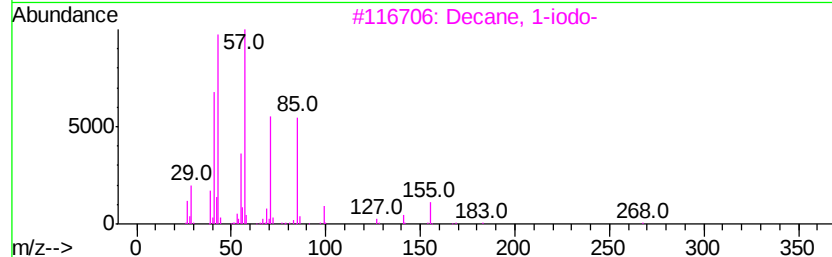
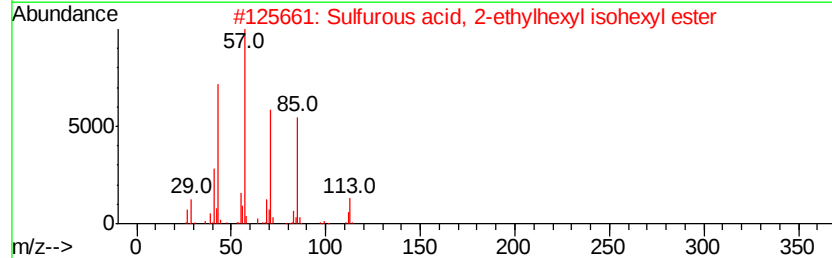
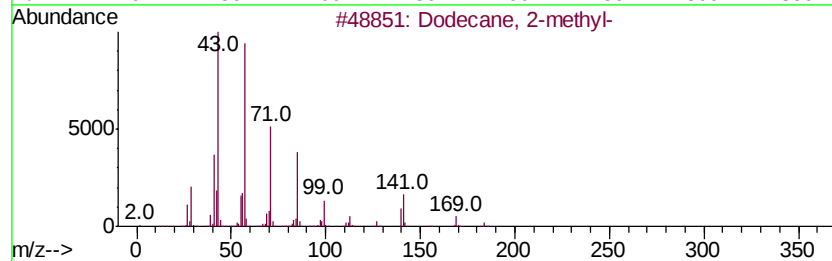
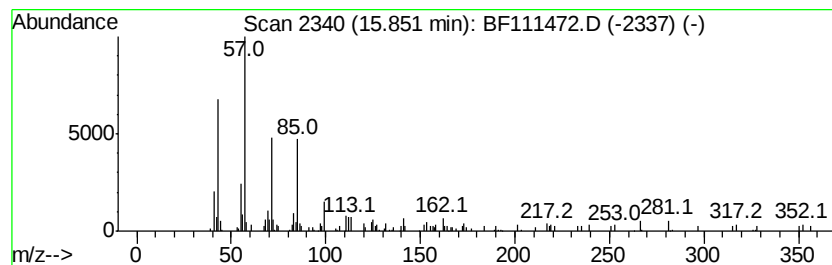
Instrument :
BNA_F
ClientSampleId :
AVE-X-B-BALL-FIELD-S-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.15 ng	106124	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	74
2	Sulfurous acid, 2-ethylhexyl iso...	278 C14H30O3S	1000309-19-0	64
3	Decane, 1-iodo-	268 C10H21I	002050-77-3	64
4	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	52
5	Heptacosane	380 C27H56	000593-49-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111472.D
Acq On : 15 Dec 2018 16:53
Operator : JU/SJ
Sample : J6316-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AVE-X-B-BALL-FIELD-S-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
2-Pentanone, 4-hy...	5.00	4.1 ng		174814	1	6.79	858510	20.0
unknown6.57	6.57	84.5 ng		3625880	1	6.79	858510	20.0
Tridecanoic acid	11.85	5.8 ng		273833	4	11.31	947951	20.0
Octadecanoic acid	12.63	4.0 ng		187259	4	11.31	947951	20.0
Heptafluorobutyri...	13.80	3.3 ng		157089	5	13.95	964906	20.0
Dodecane, 2-methyl-	15.85	3.1 ng		106124	6	15.39	673100	20.0