

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114130.D
 Acq On : 10 May 2019 19:41
 Operator : JU/SJ
 Sample : K2762-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-1218-01

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-BF051019.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	2.140	3	9	16	rVB	1732876	2261955	30.44%	3.266%
2	5.481	572	577	580	rBV	7506004	7119978	95.81%	10.281%
3	6.486	743	748	751	rBV	6883942	7431543	100.00%	10.731%
4	6.628	767	772	775	rBV	7729194	7215240	97.09%	10.418%
5	6.851	807	810	814	rBV	2575537	2062923	27.76%	2.979%
6	7.010	833	837	840	rBV	6460883	5502415	74.04%	7.945%
7	7.410	900	905	908	rBV	5055159	4665228	62.78%	6.736%
8	8.133	1024	1028	1031	rBV	2784923	2450276	32.97%	3.538%
9	9.204	1206	1210	1213	rBV	7176787	6389446	85.98%	9.226%
10	9.592	1273	1276	1280	rBV	1079360	978510	13.17%	1.413%
11	9.886	1322	1326	1329	rBV	2497298	2237054	30.10%	3.230%
12	10.668	1455	1459	1463	rBV	3900929	3478969	46.81%	5.023%
13	11.368	1574	1578	1581	rBV	2304272	1996525	26.87%	2.883%
14	11.898	1664	1668	1677	rBV	927546	1041971	14.02%	1.505%
15	12.580	1781	1784	1786	rBV	137969	130191	1.75%	0.188%
16	12.680	1797	1801	1804	rBV	303992	352678	4.75%	0.509%
17	12.804	1819	1822	1825	rBV	193196	168431	2.27%	0.243%
18	12.951	1843	1847	1850	rBV	5002416	4398461	59.19%	6.351%
19	13.527	1943	1945	1951	rVB3	74218	84880	1.14%	0.123%
20	13.857	1997	2001	2009	rBV	722695	1006276	13.54%	1.453%
21	14.015	2023	2028	2031	rBV	2319808	2164770	29.13%	3.126%
22	14.186	2055	2057	2063	rVB	179873	182633	2.46%	0.264%
23	14.509	2109	2112	2117	rBV	387554	392964	5.29%	0.567%
24	14.827	2163	2166	2169	rVB	447115	423135	5.69%	0.611%
25	14.898	2175	2178	2186	rVB	725623	787504	10.60%	1.137%
26	15.162	2220	2223	2226	rBV	564803	626692	8.43%	0.905%
27	15.509	2278	2282	2285	rBV	1635859	1961491	26.39%	2.832%
28	15.545	2285	2288	2294	rVB	563571	736593	9.91%	1.064%
29	15.986	2358	2363	2367	rBV	437738	703870	9.47%	1.016%
30	16.486	2445	2448	2453	rVB	212336	303627	4.09%	0.438%

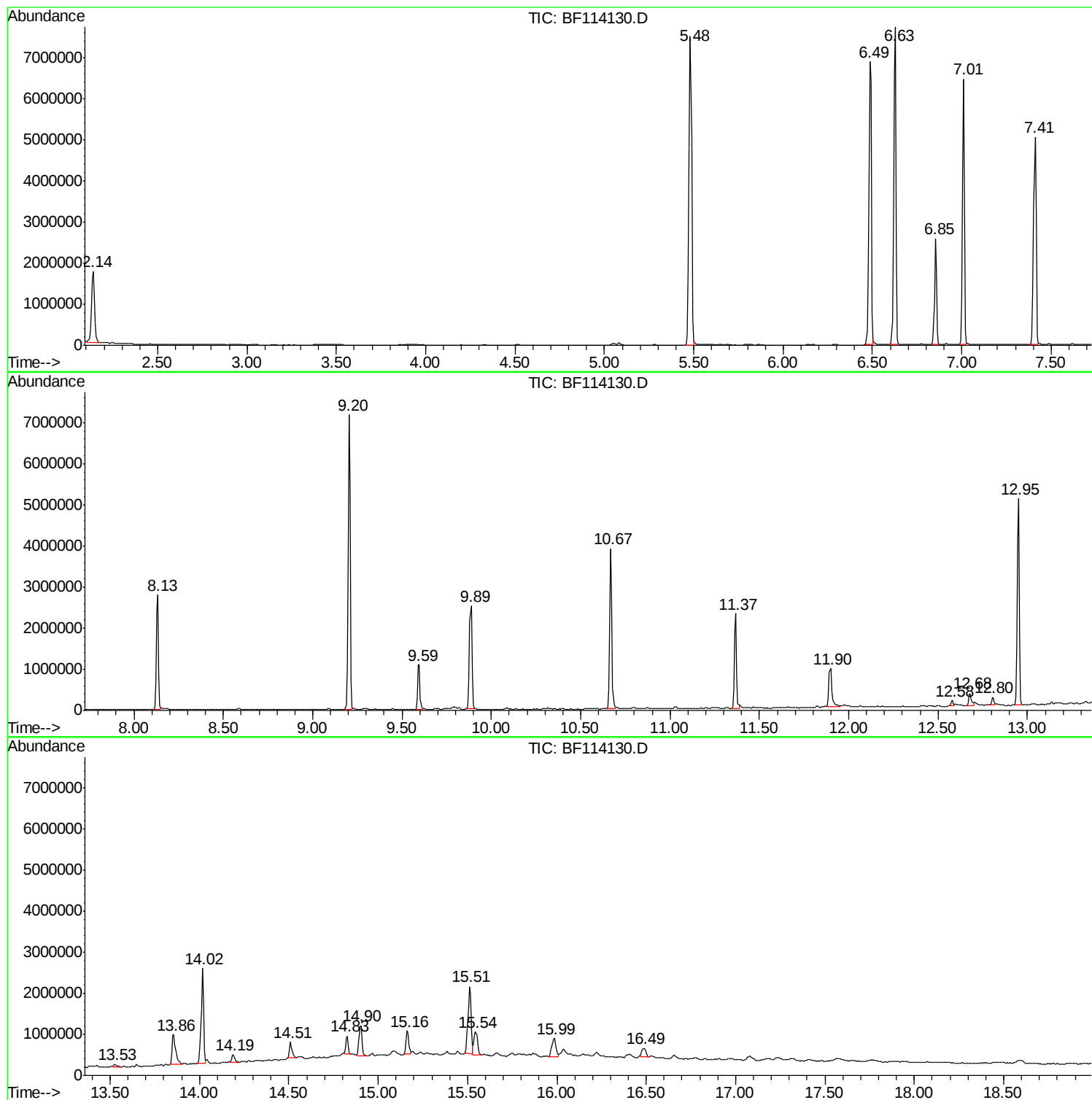
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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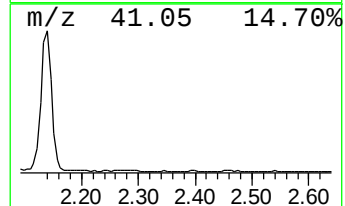
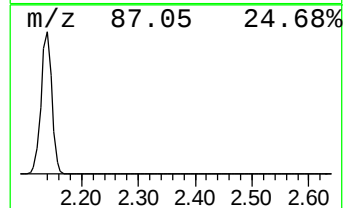
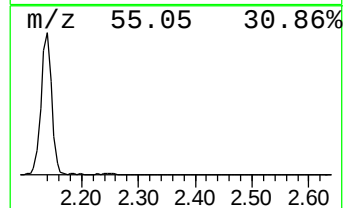
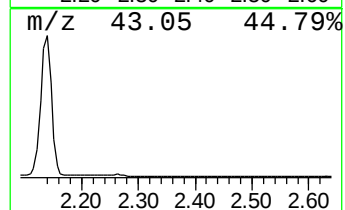
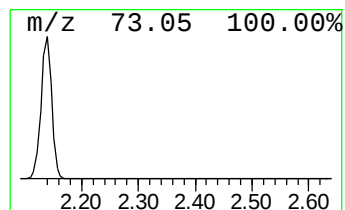
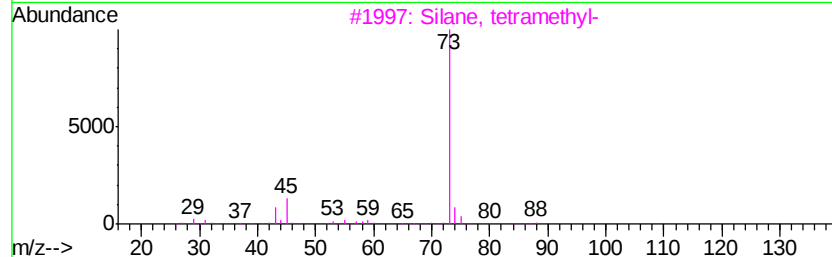
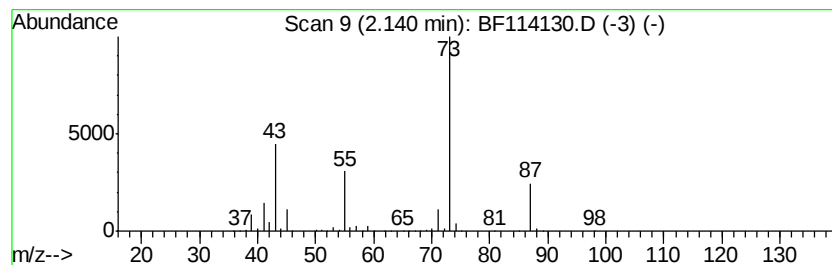
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	21.93 ng	2261960	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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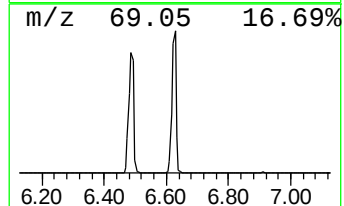
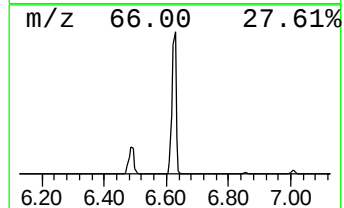
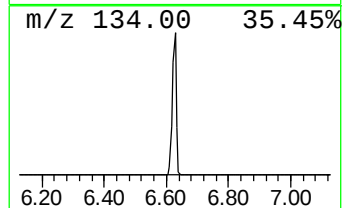
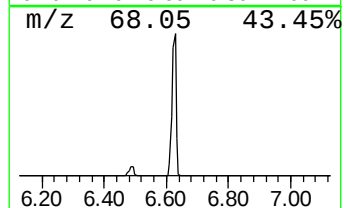
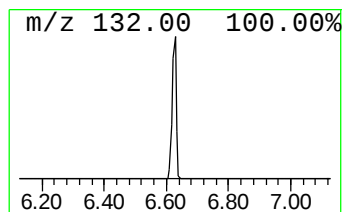
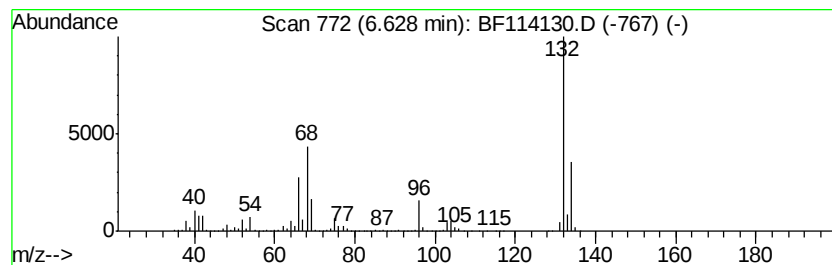
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	69.95 ng	7215240	1,4-Dichlorobenzene-d4	6.85

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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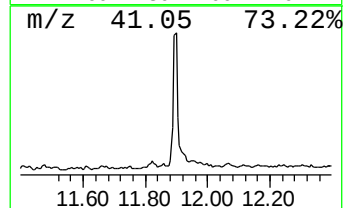
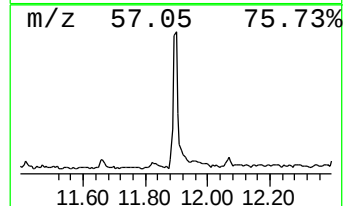
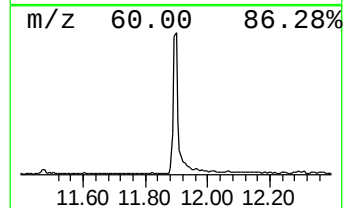
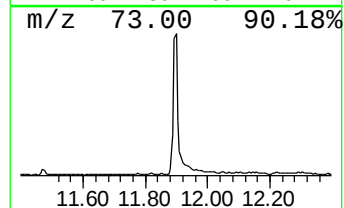
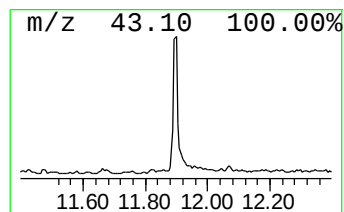
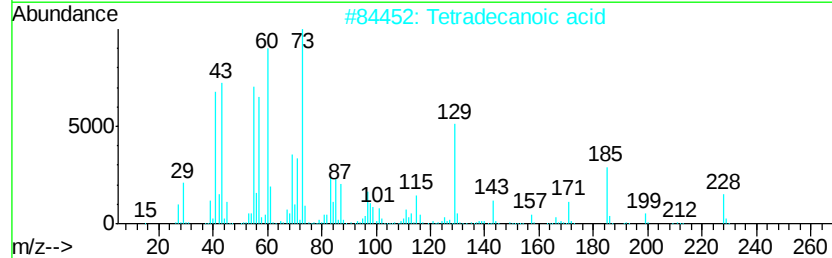
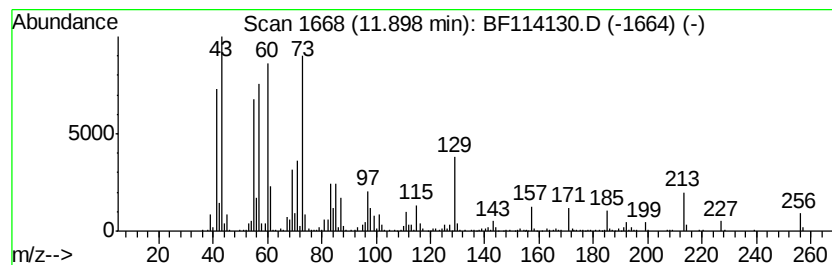
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	10.44 ng	1041970	Phenanthrene-d10	11.37

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		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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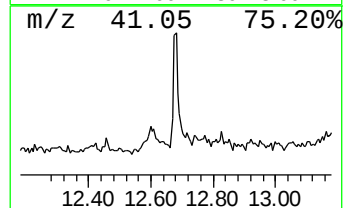
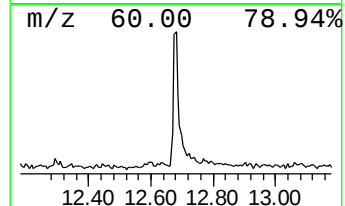
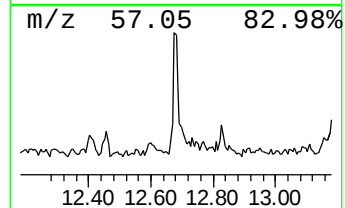
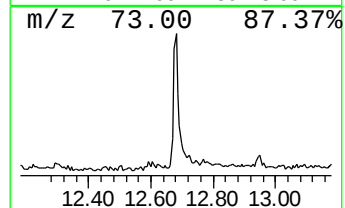
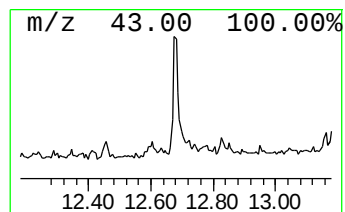
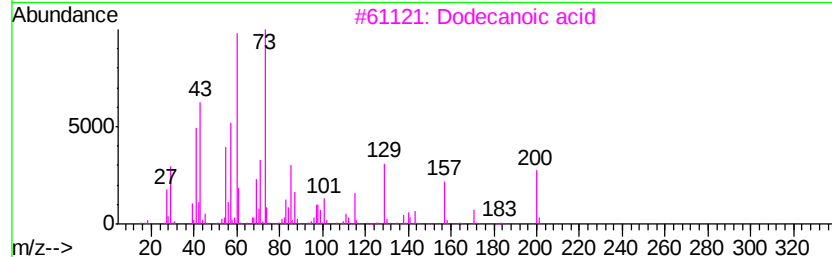
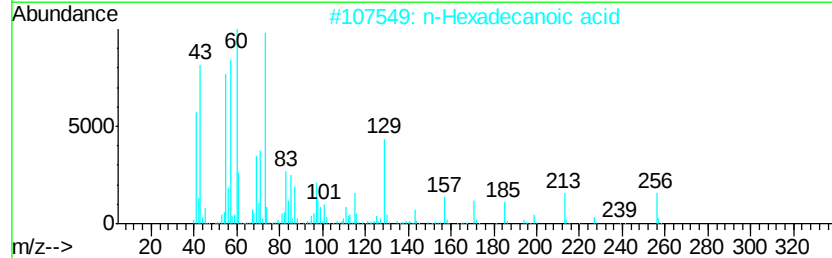
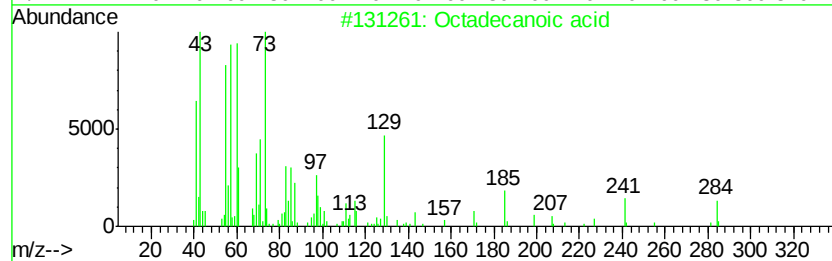
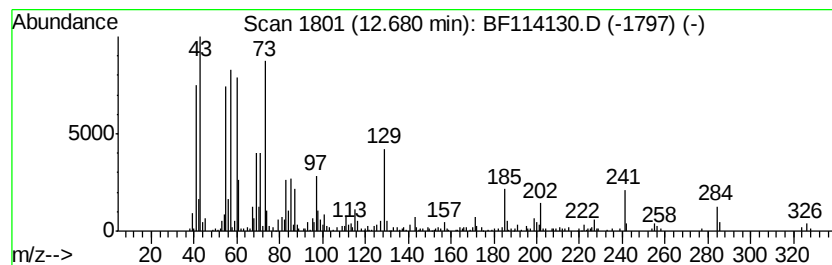
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Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.53 ng	352678	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Dodecanoic acid	200	C12H24O2	000143-07-7	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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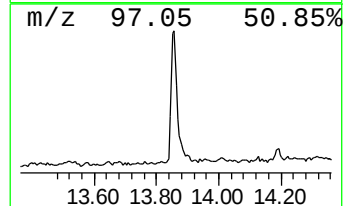
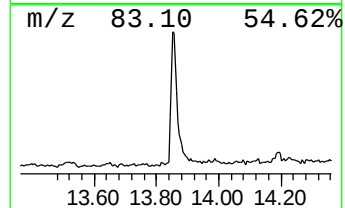
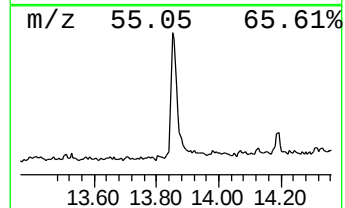
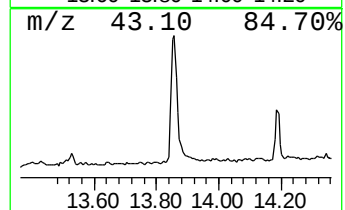
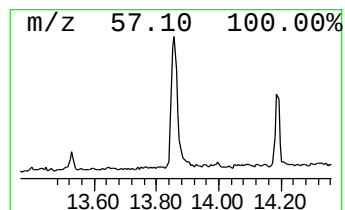
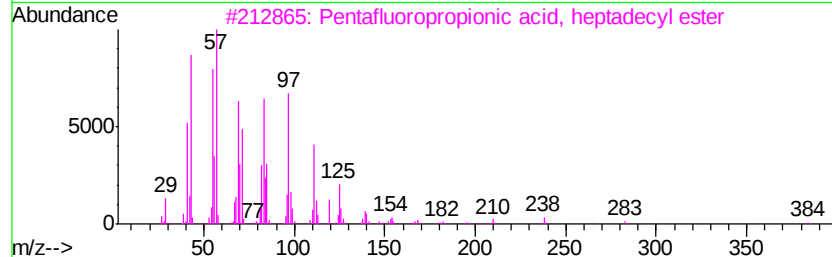
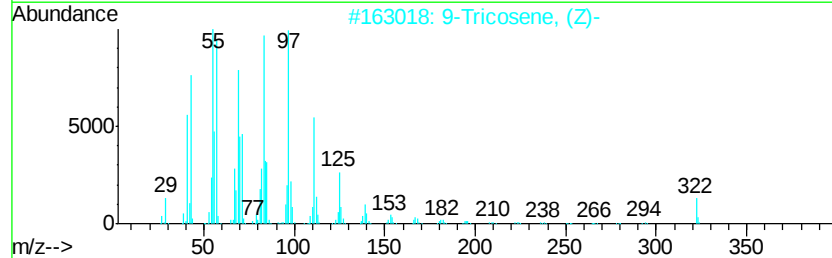
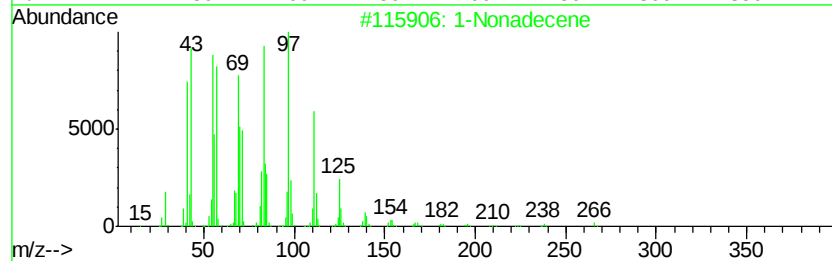
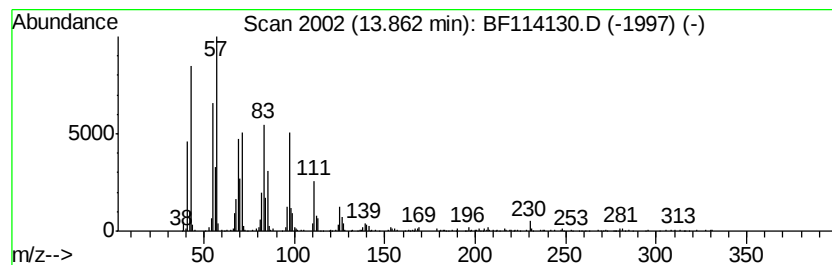
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Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.30 ng	1006280	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	98
2	9-Tricosene, (Z)-	322 C23H46	027519-02-4	95
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	94
4	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94



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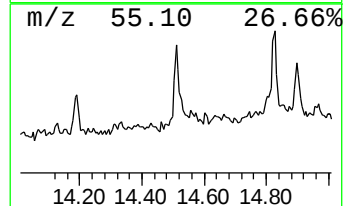
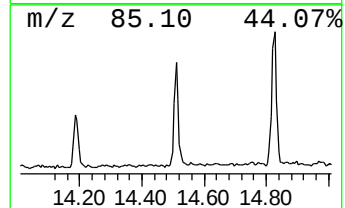
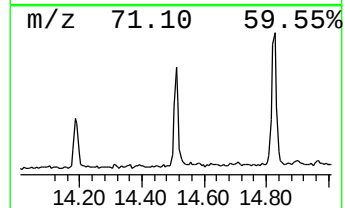
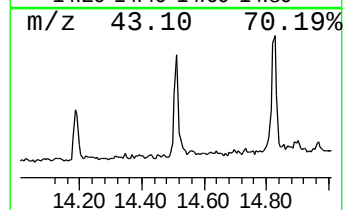
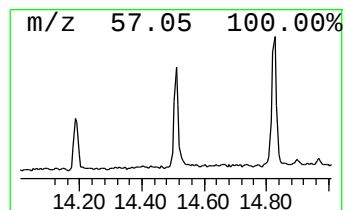
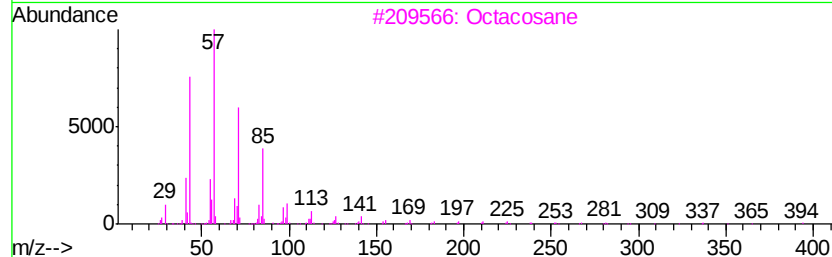
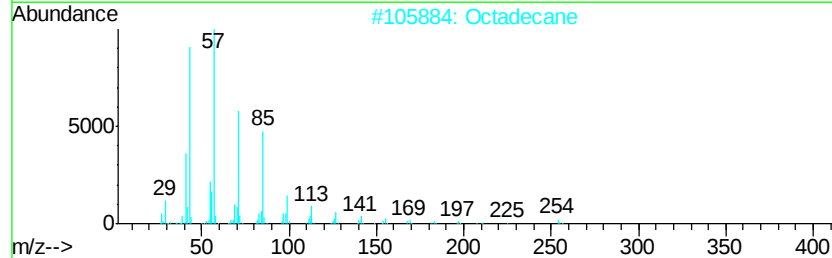
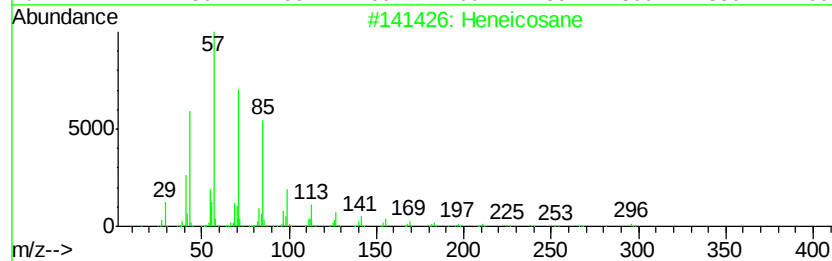
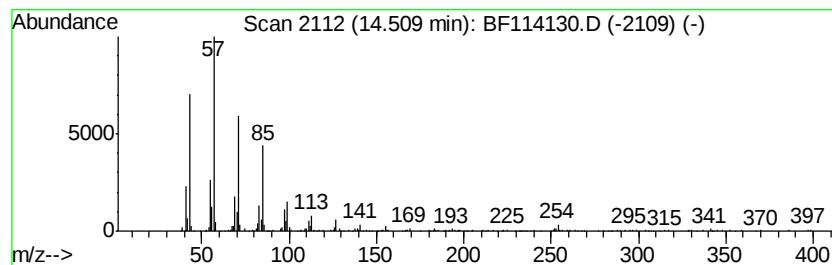
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Peak Number 7 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.63 ng	392964	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114130.D
Acq On : 10 May 2019 19:41
Operator : JU/SJ
Sample : K2762-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1218-01

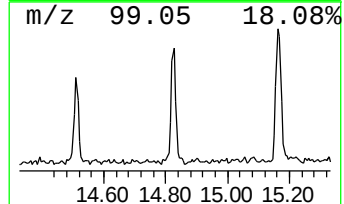
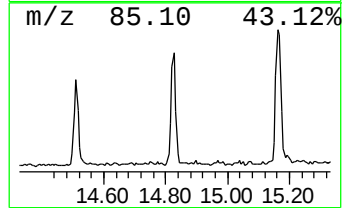
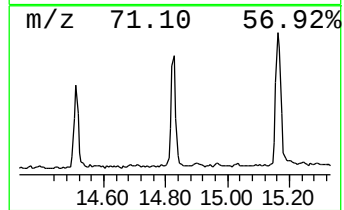
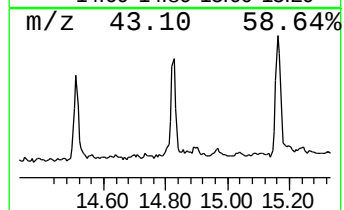
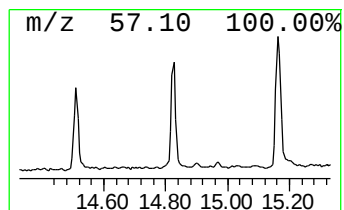
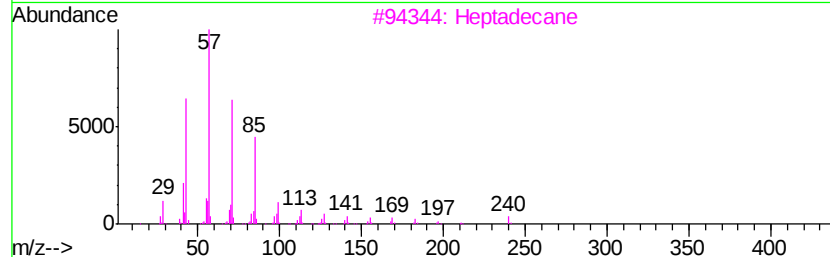
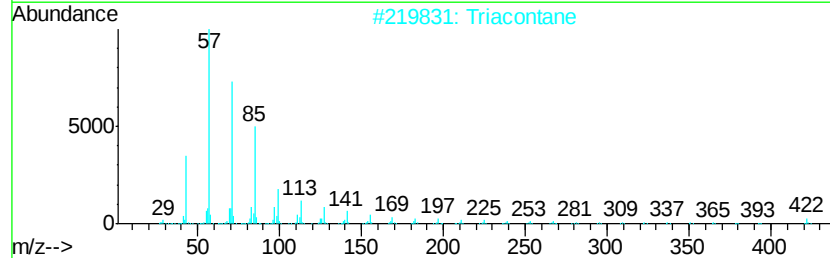
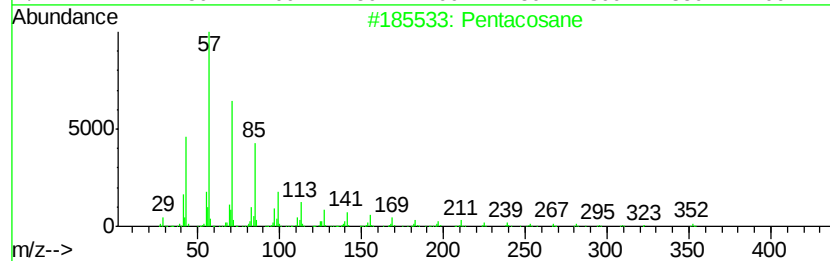
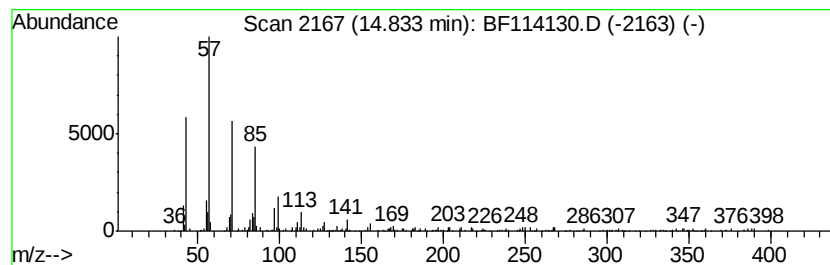
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.31 ng	423135	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	96
2	triacontane		422	C30H62	000638-68-6	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114130.D
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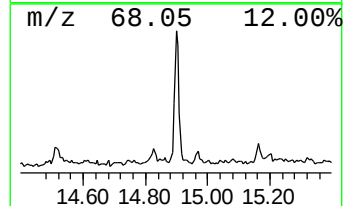
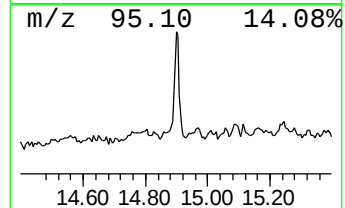
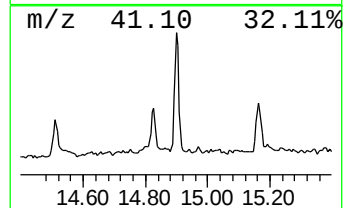
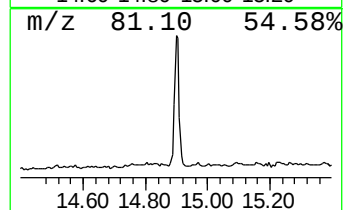
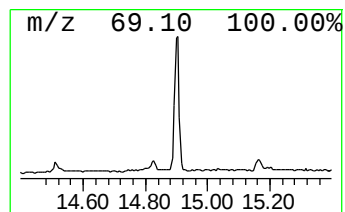
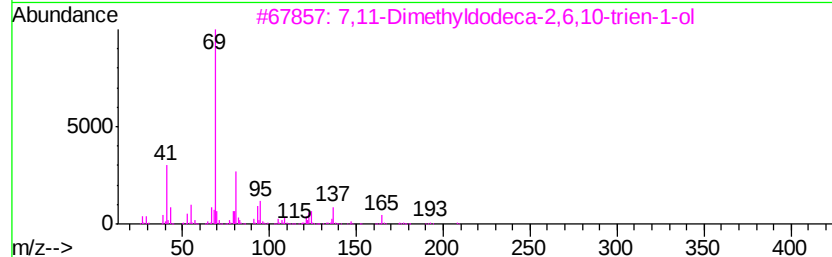
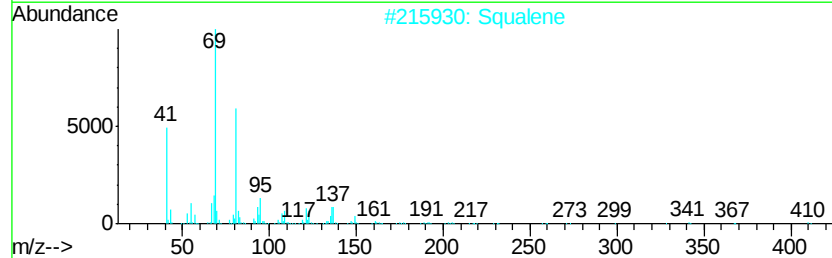
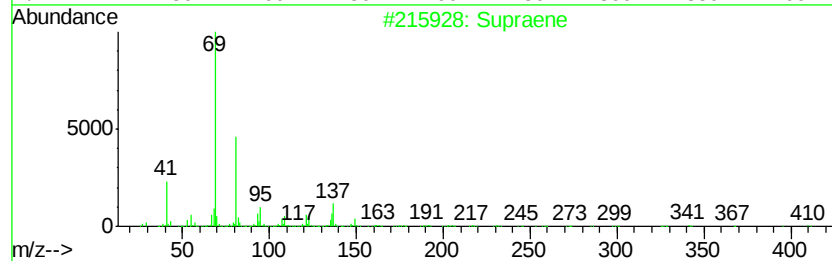
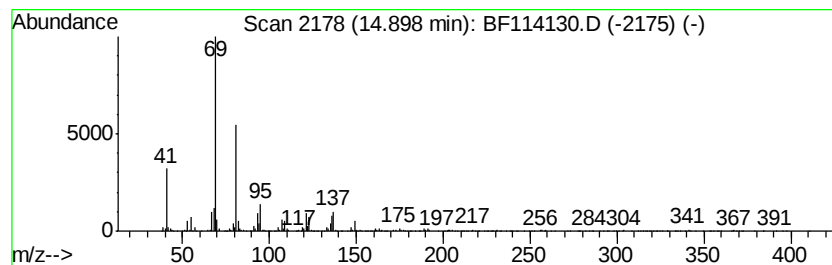
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	8.03 ng	787504	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 72
4	1,5,9-Decatriene, 2,3,5,8-tetram...		192 C14H24	230646-72-7 64
5	Trideca-1,7,11-triene-1,1-dicarb...		270 C18H26N2	1000161-46-0 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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 Operator : JU/SJ
 Sample : K2762-07
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Instrument :
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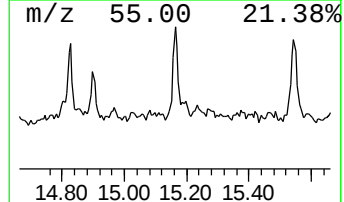
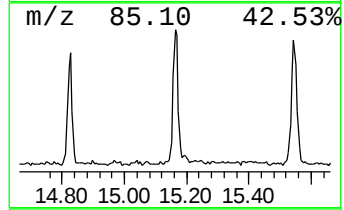
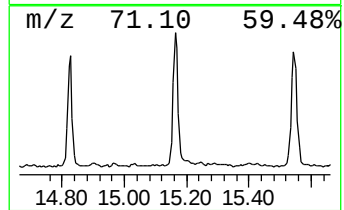
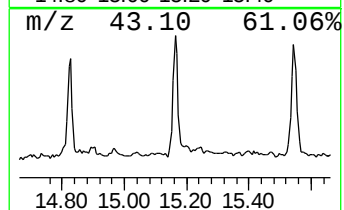
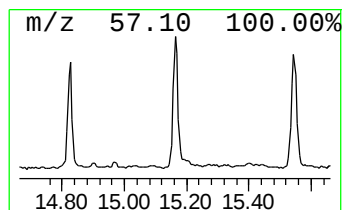
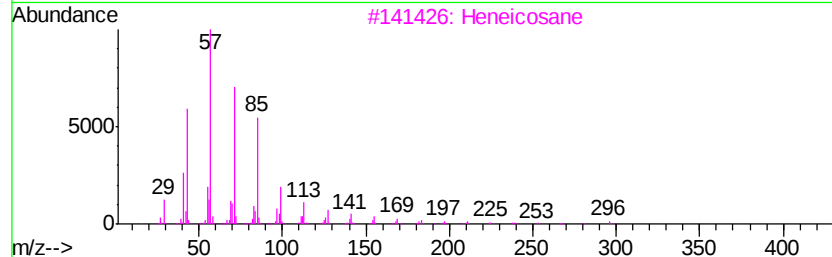
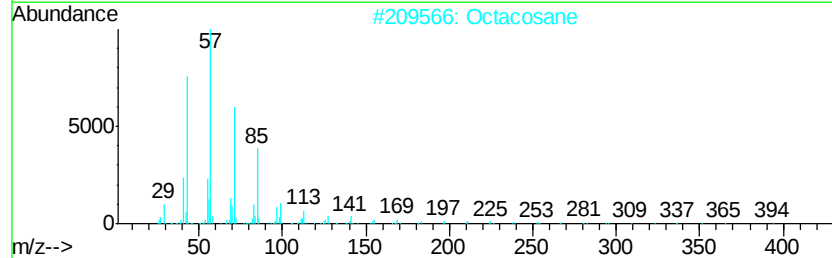
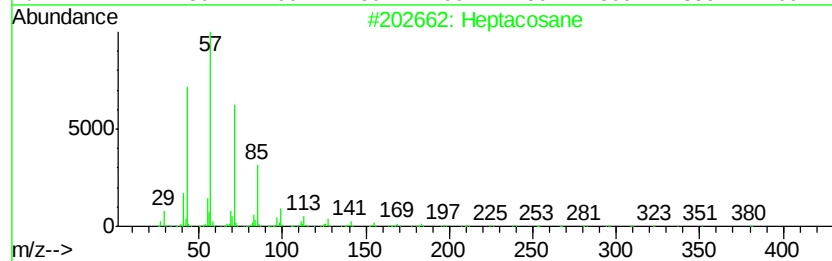
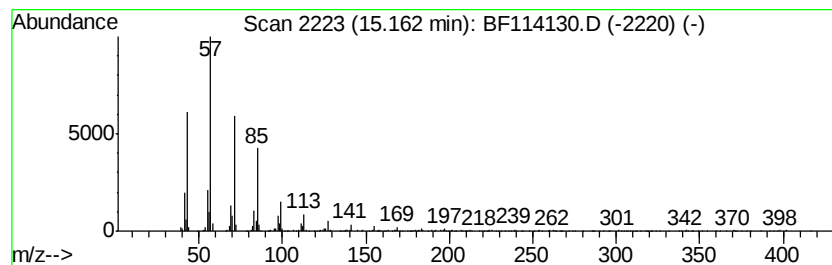
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	6.39 ng	626692	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Octacosane	394	C28H58	000630-02-4	98
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114130.D
Acq On : 10 May 2019 19:41
Operator : JU/SJ
Sample : K2762-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1218-01

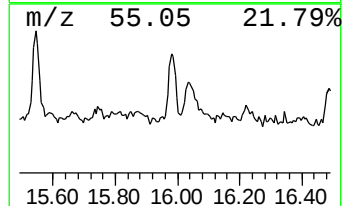
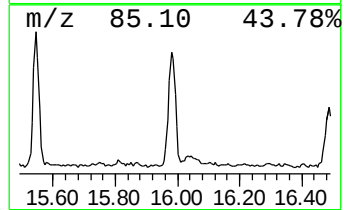
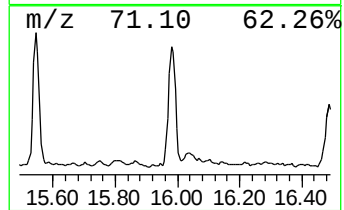
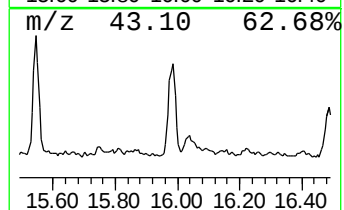
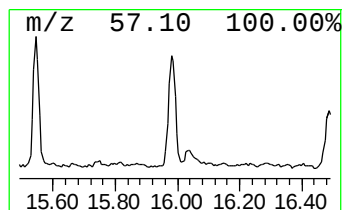
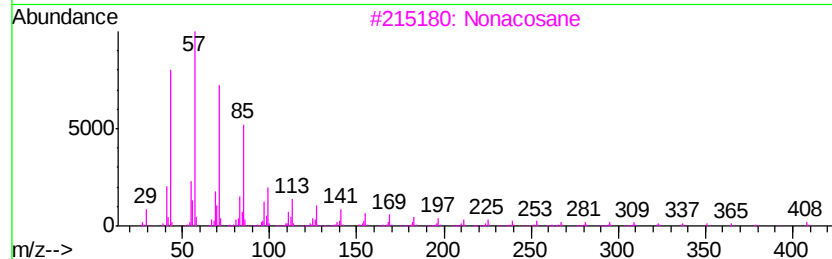
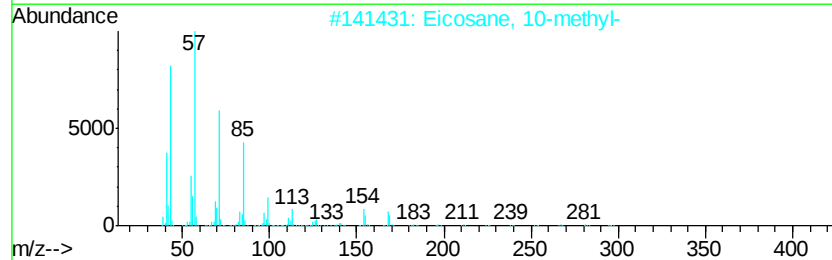
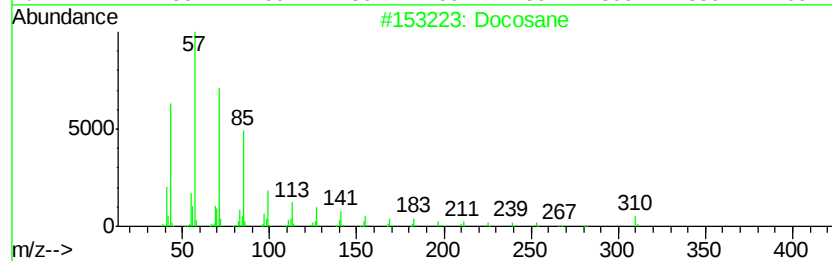
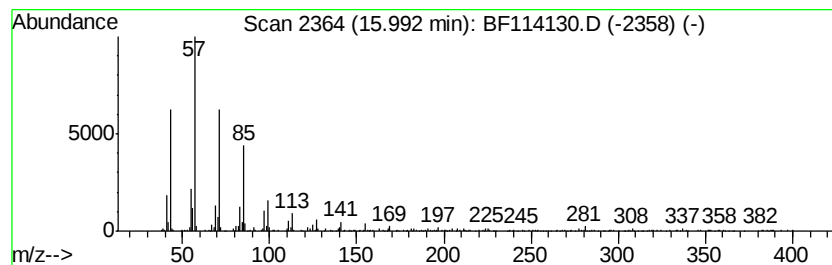
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	7.18 ng	703870	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Nonacosane	408	C29H60	000630-03-5	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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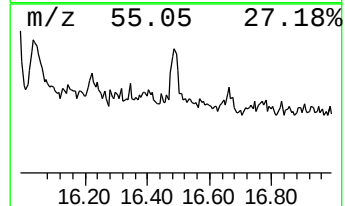
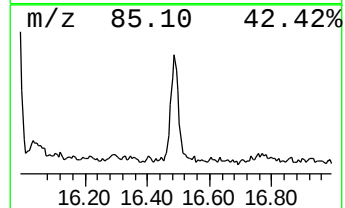
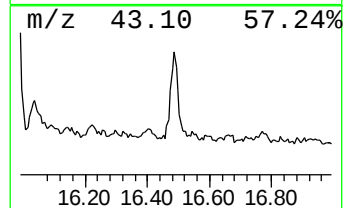
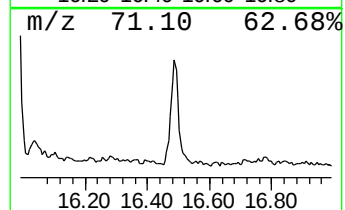
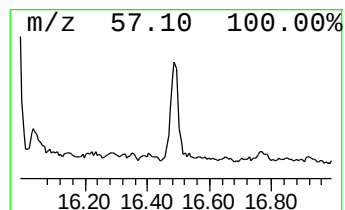
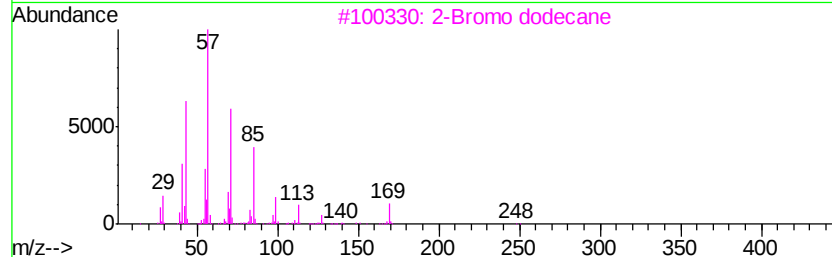
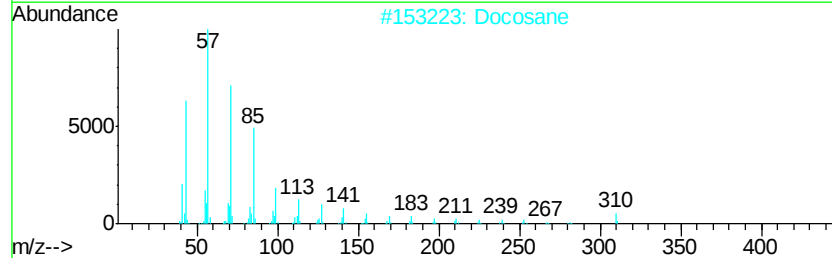
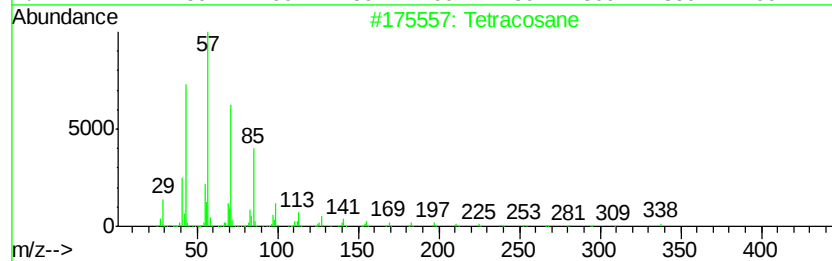
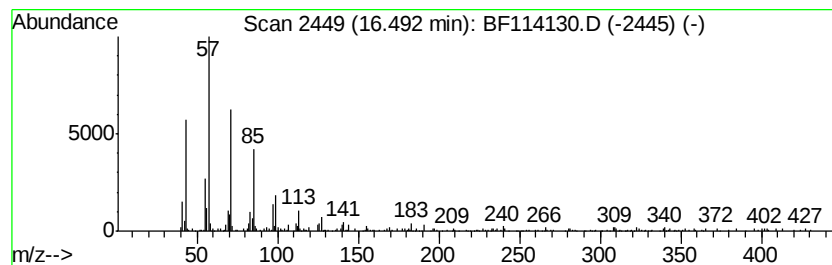
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.10 ng	303627	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Docosane	310	C22H46	000629-97-0	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114130.D
 Acq On : 10 May 2019 19:41
 Operator : JU/SJ
 Sample : K2762-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 P021-SS001-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
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unknown6.63	6.63	70.0	ng	7215240	1	6.85	2062920	20.0
n-Hexadecanoic acid	11.90	10.4	ng	1041970	4	11.37	1996530	20.0
Octadecanoic acid	12.68	3.5	ng	352678	4	11.37	1996530	20.0
1-Nonadecene	13.86	9.3	ng	1006280	5	14.02	2164770	20.0
Heneicosane	14.51	3.6	ng	392964	5	14.02	2164770	20.0
Pentacosane	14.83	4.3	ng	423135	6	15.51	1961490	20.0
Supraene	14.90	8.0	ng	787504	6	15.51	1961490	20.0
Heptacosane	15.16	6.4	ng	626692	6	15.51	1961490	20.0
Docosane	15.99	7.2	ng	703870	6	15.51	1961490	20.0
Tetracosane	16.49	3.1	ng	303627	6	15.51	1961490	20.0