

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109718.D
 Acq On : 10 Oct 2018 2:04
 Operator : JU/SJ
 Sample : J5326-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1

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-BF100818.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	4.899	474	478	492	rBV	38064	59936	3.33%	0.394%
2	5.316	545	549	578	rBV	1190884	1475197	81.88%	9.692%
3	6.346	720	724	741	rBV	1189055	1621488	90.00%	10.653%
4	6.469	741	745	768	rVB	1511940	1757310	97.54%	11.545%
5	6.698	780	784	806	rVB	282259	442083	24.54%	2.904%
6	6.851	806	810	833	rBV	1254921	1310363	72.73%	8.609%
7	7.257	876	879	913	rBV	719025	1093608	60.70%	7.185%
8	7.975	998	1001	1022	rBV	411215	537475	29.83%	3.531%
9	9.051	1180	1184	1223	rBV	1650236	1801706	100.00%	11.837%
10	9.445	1247	1251	1263	rBV	141089	157084	8.72%	1.032%
11	9.722	1294	1298	1310	rBV	518643	522830	29.02%	3.435%
12	10.510	1428	1432	1447	rBV	594779	823660	45.72%	5.411%
13	11.198	1546	1549	1563	rBV	318123	456554	25.34%	2.999%
14	11.739	1638	1641	1649	rBV3	13584	23870	1.32%	0.157%
15	12.410	1751	1755	1764	rBV	45849	59452	3.30%	0.391%
16	12.633	1786	1793	1797	rBV	54629	70590	3.92%	0.464%
17	12.780	1814	1818	1829	rBV	1302281	1311771	72.81%	8.618%
18	13.686	1968	1972	1988	rBV3	55583	136317	7.57%	0.896%
19	13.827	1990	1996	2009	rVB	457658	608589	33.78%	3.998%
20	13.998	2022	2025	2028	rBV	30807	27204	1.51%	0.179%
21	14.298	2071	2076	2080	rBV	38516	39965	2.22%	0.263%
22	14.592	2122	2126	2130	rBV	53641	52074	2.89%	0.342%
23	14.663	2134	2138	2141	rVV	61822	60838	3.38%	0.400%
24	14.833	2163	2167	2170	rBV	23469	37479	2.08%	0.246%
25	14.904	2175	2179	2182	rBV	56249	56002	3.11%	0.368%
26	15.110	2211	2214	2220	rVB2	13561	18787	1.04%	0.123%
27	15.168	2220	2224	2229	rBV	16883	22572	1.25%	0.148%
28	15.221	2229	2233	2246	rVV	269168	471395	26.16%	3.097%
29	15.645	2301	2305	2311	rVB	49026	63938	3.55%	0.420%
30	16.098	2374	2382	2391	rBV2	35024	69577	3.86%	0.457%
31	16.633	2469	2473	2481	rVB4	17493	31818	1.77%	0.209%

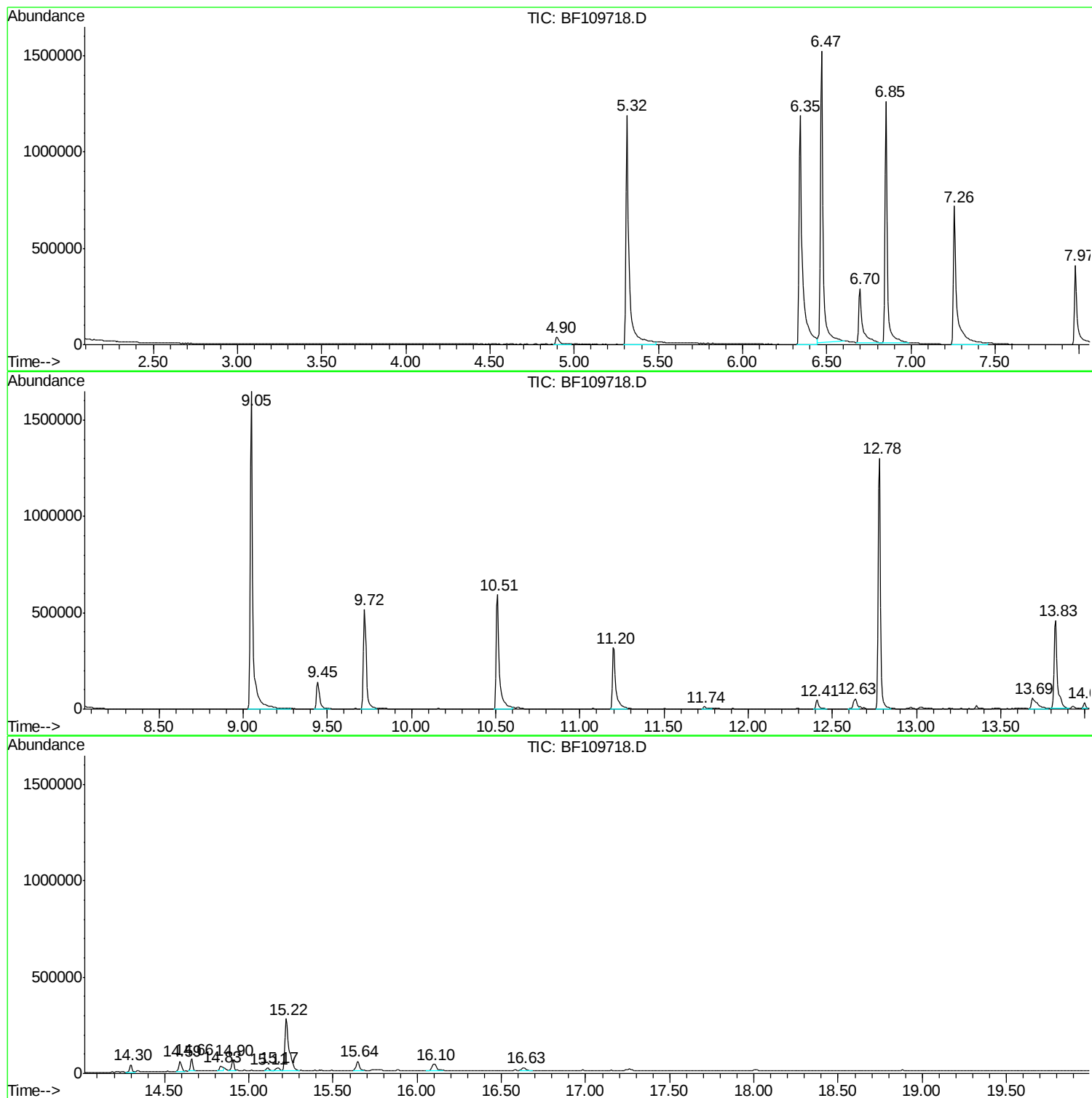
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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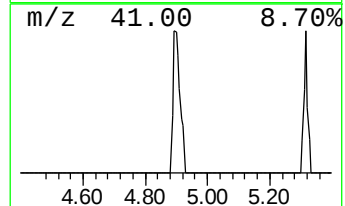
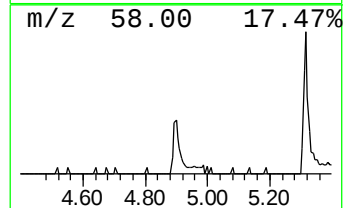
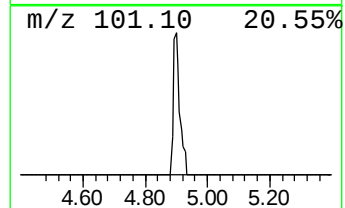
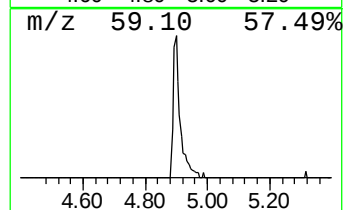
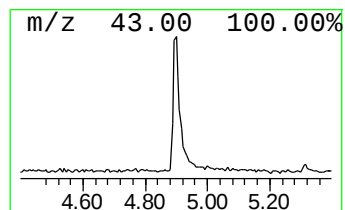
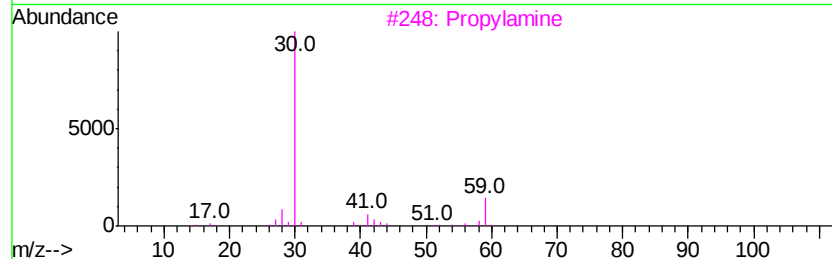
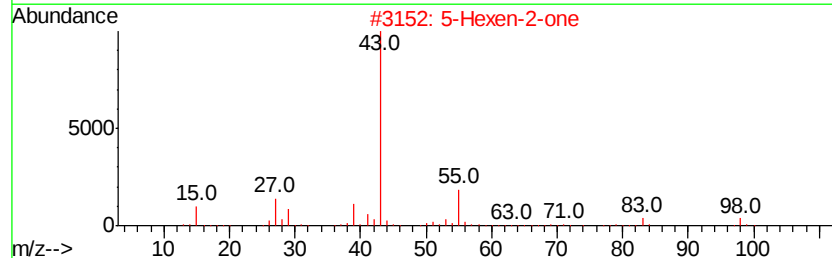
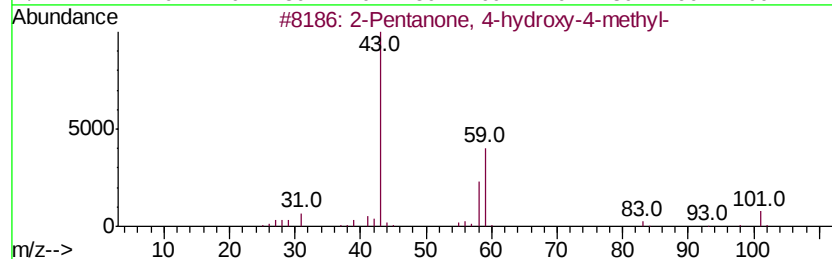
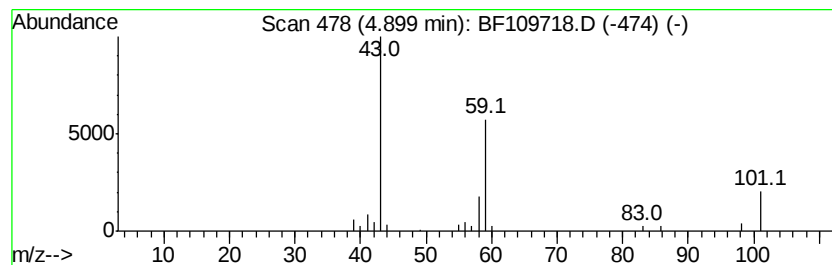
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.71 ng	59936	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Propylamine	59	C3H9N	000107-10-8	9
4		3-Hexanol	102	C6H14O	000623-37-0	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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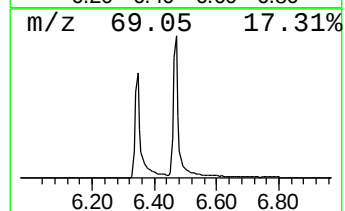
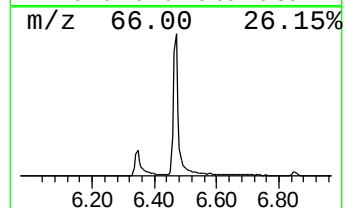
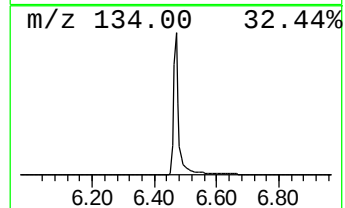
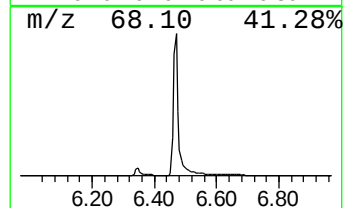
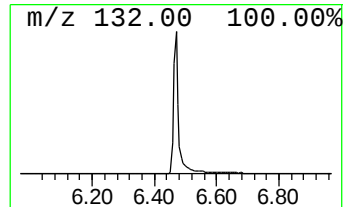
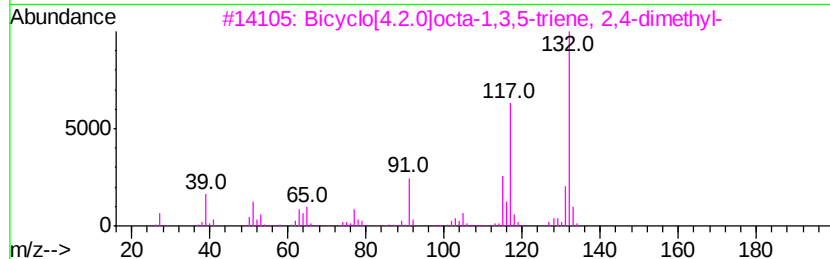
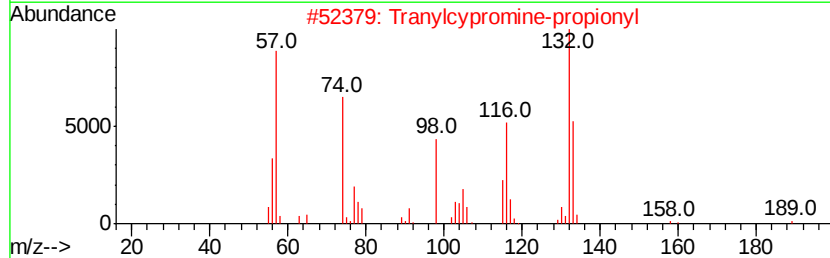
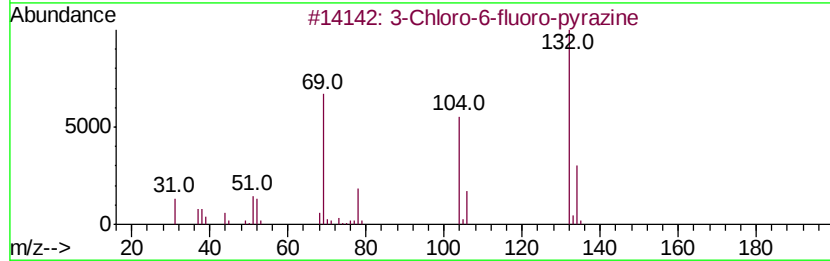
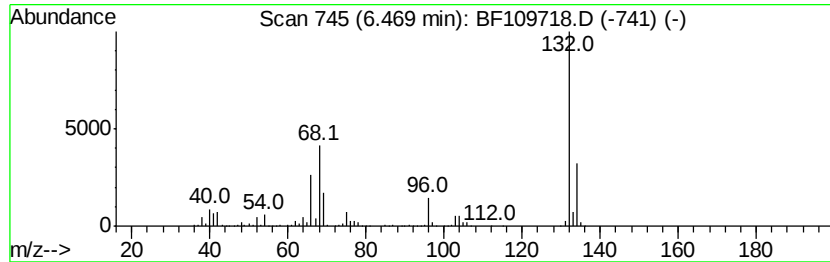
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	79.50 ng	1757310	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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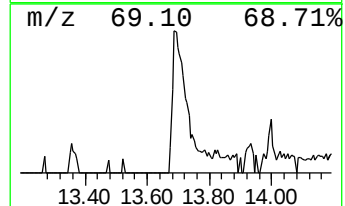
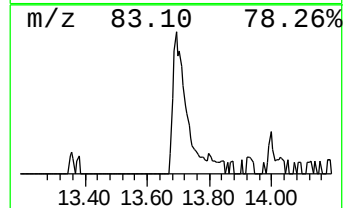
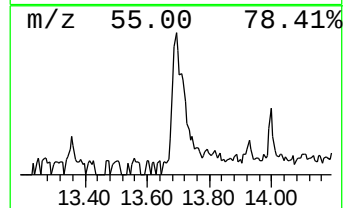
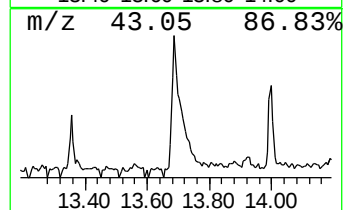
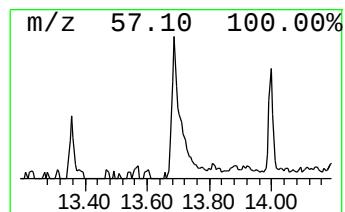
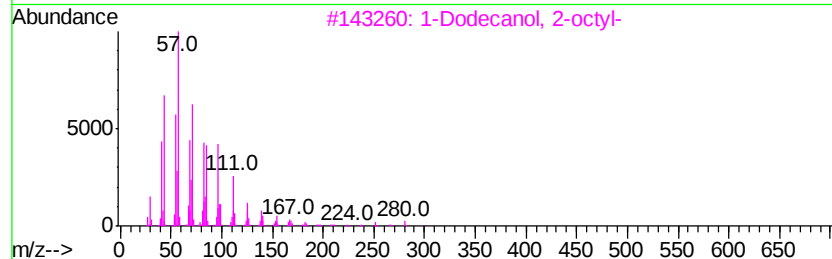
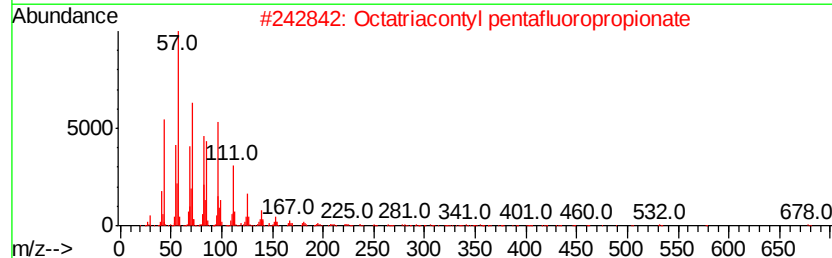
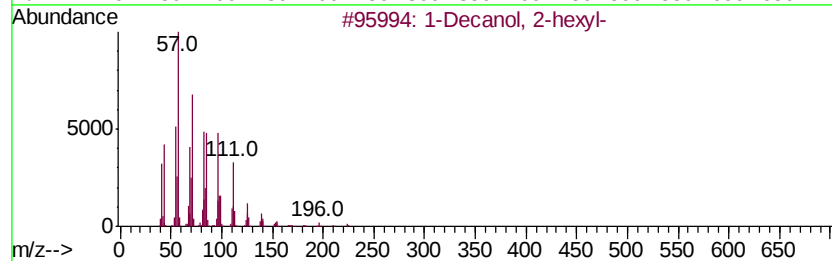
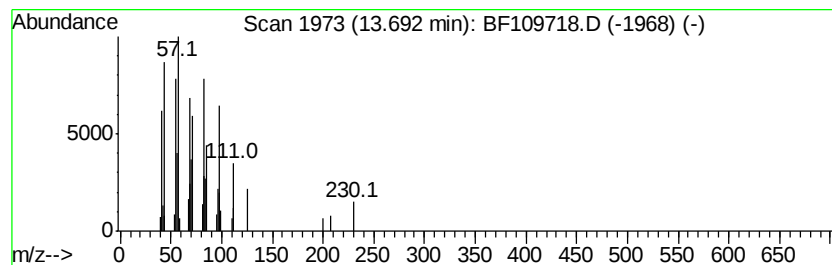
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Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.48 ng	136317	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91	
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91	
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90	
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90	
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90	



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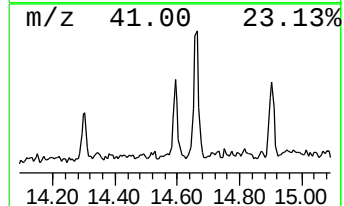
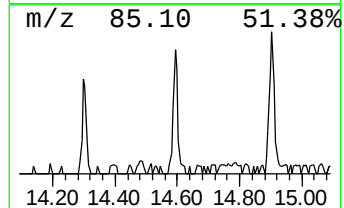
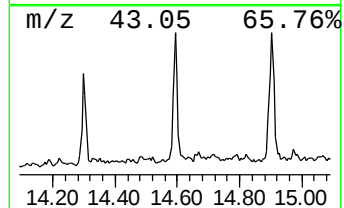
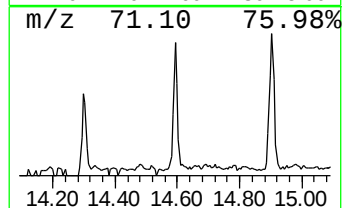
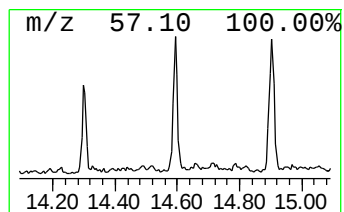
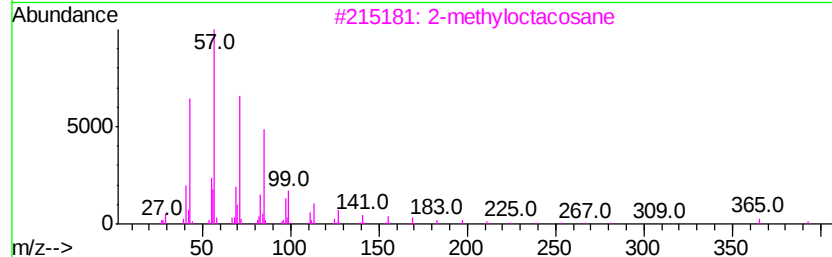
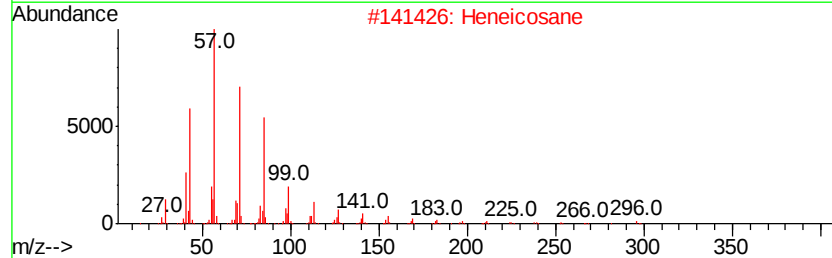
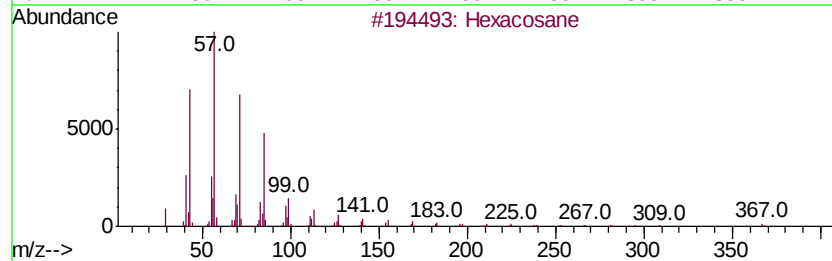
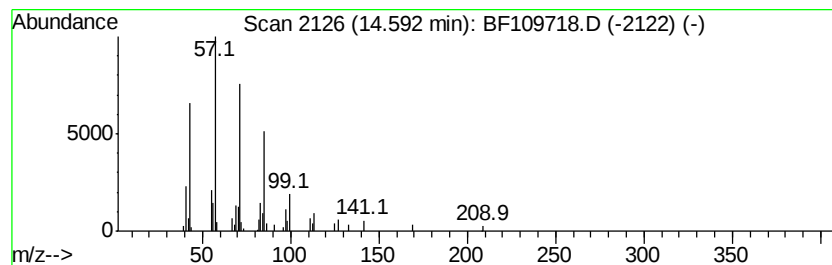
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Peak Number 5 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.21 ng	52074	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	triacontane		422	C30H62	000638-68-6	90
5	Hentriacontane		437	C31H64	000630-04-6	90



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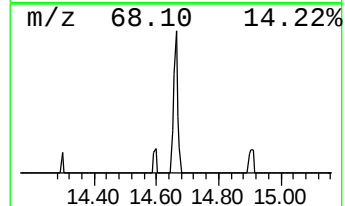
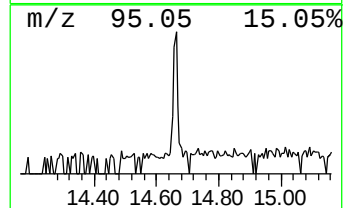
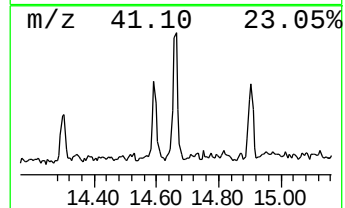
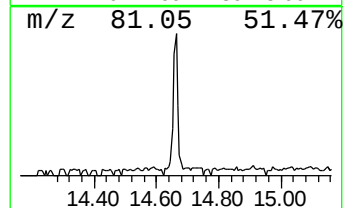
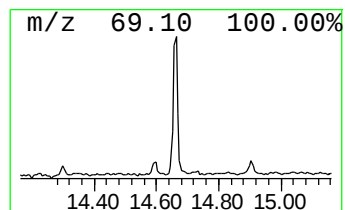
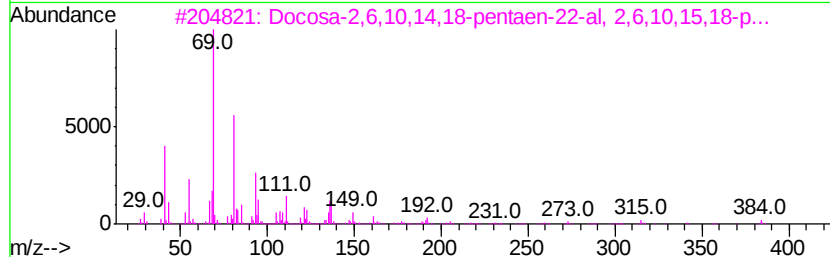
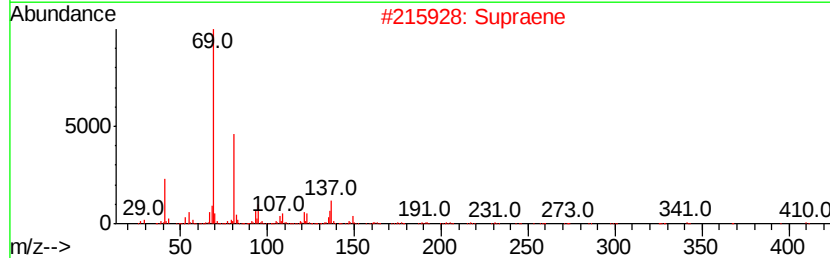
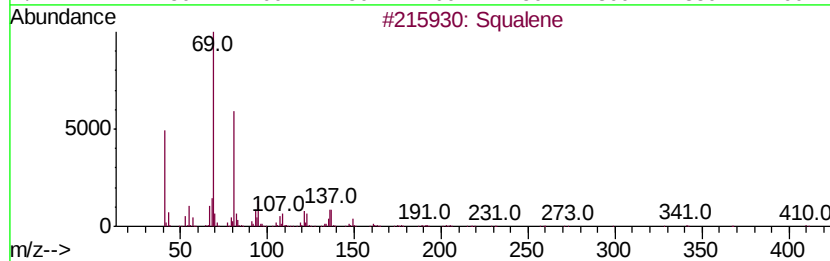
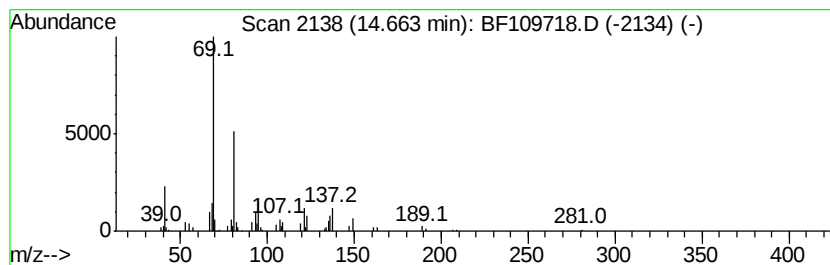
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Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.58 ng	60838	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	90
4	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H30O	001117-52-8	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	64



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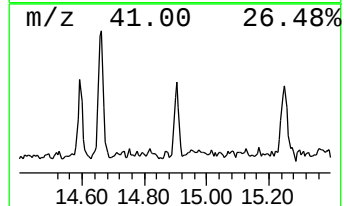
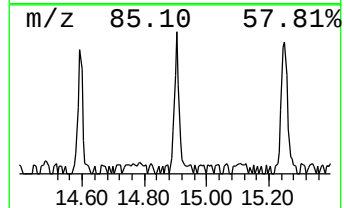
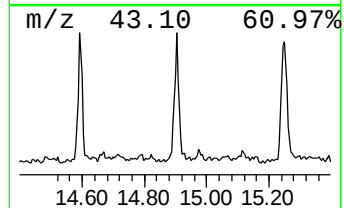
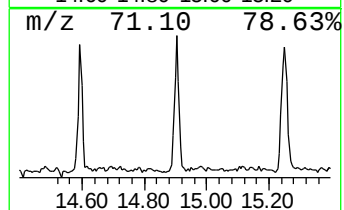
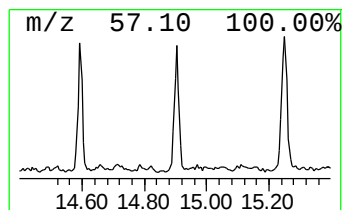
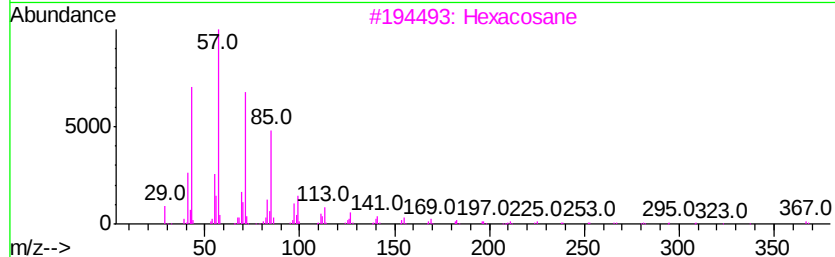
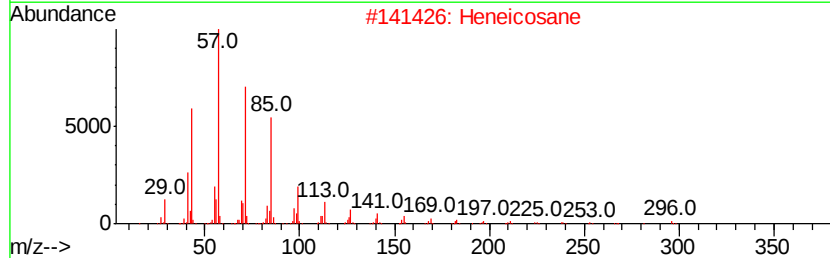
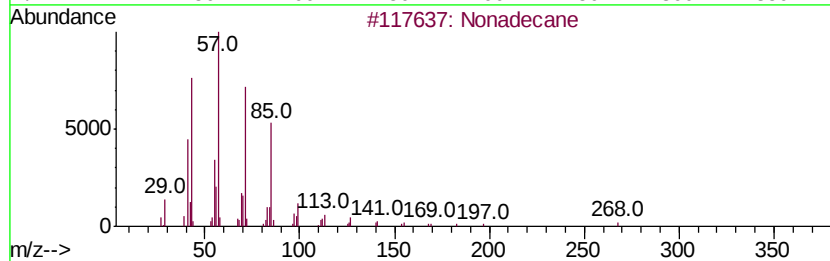
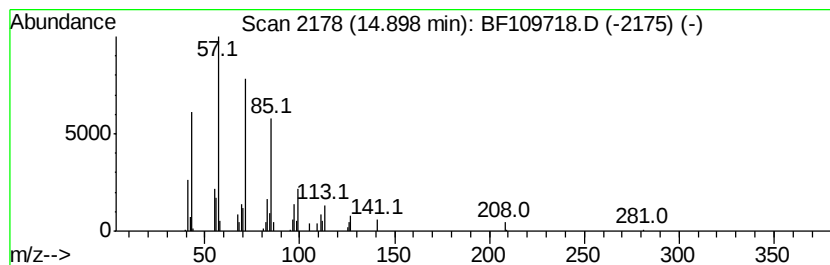
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.38 ng	56002	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Hentriacontane		437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109718.D
Acq On : 10 Oct 2018 2:04
Operator : JU/SJ
Sample : J5326-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1

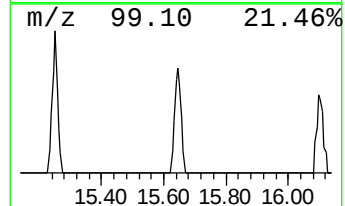
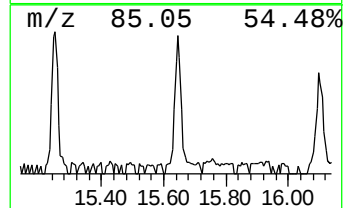
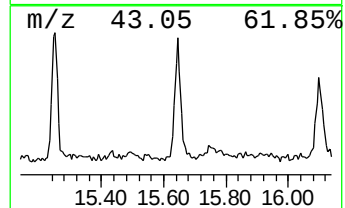
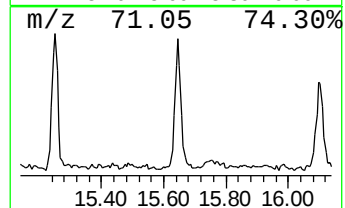
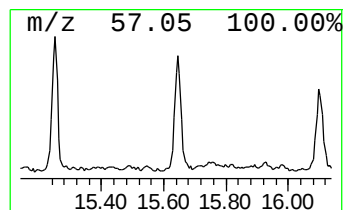
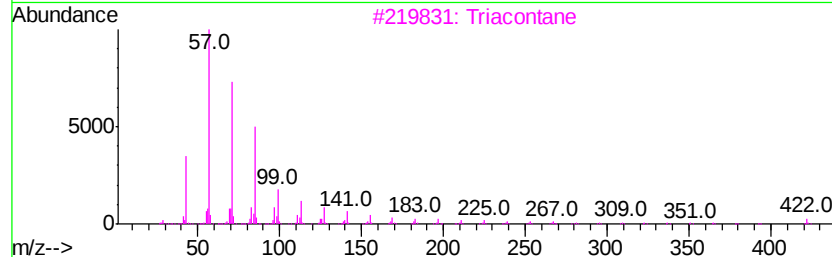
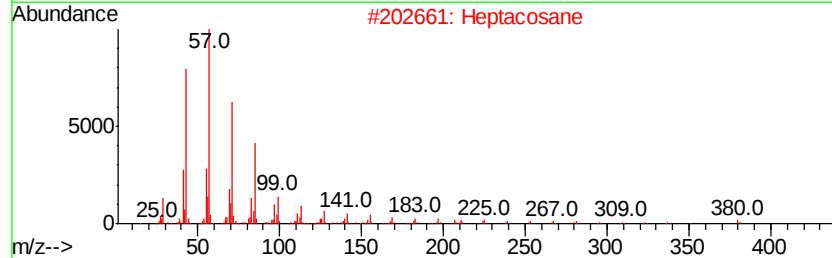
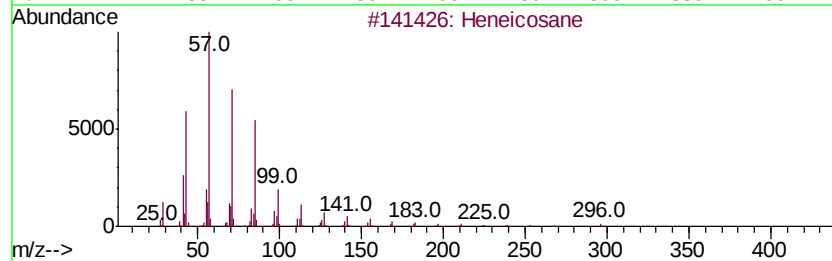
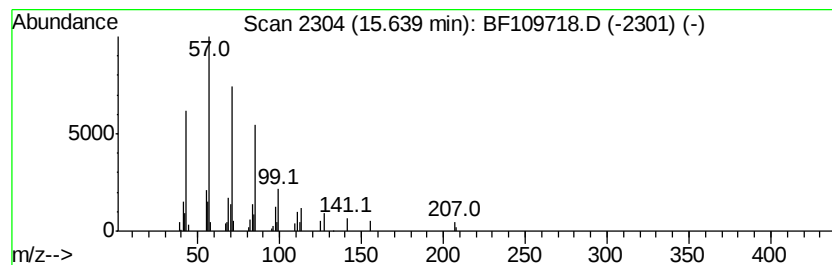
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.71 ng	63938	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109718.D
Acq On : 10 Oct 2018 2:04
Operator : JU/SJ
Sample : J5326-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1

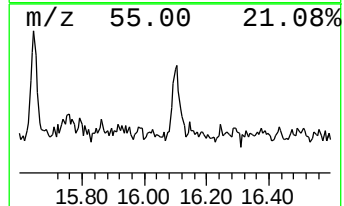
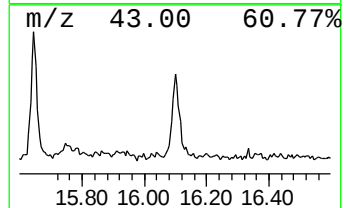
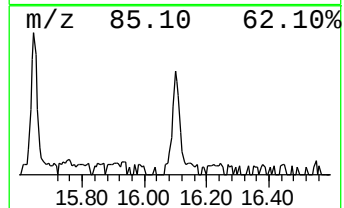
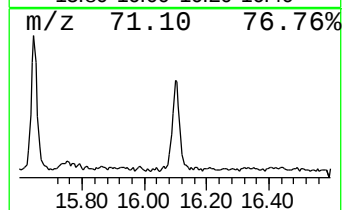
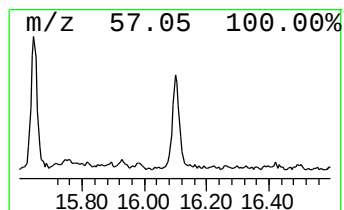
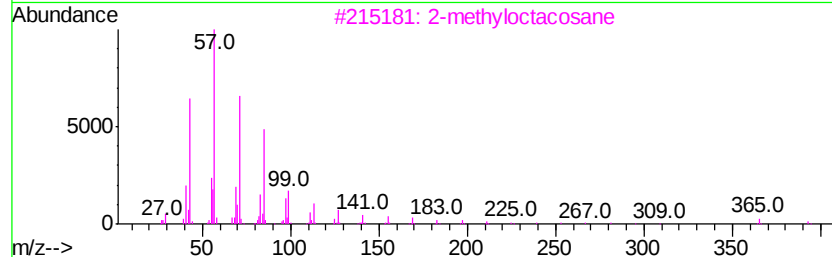
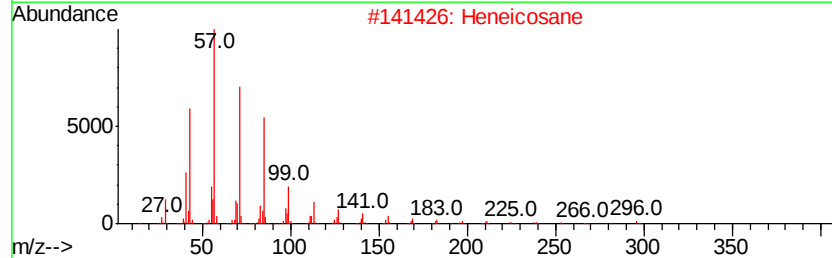
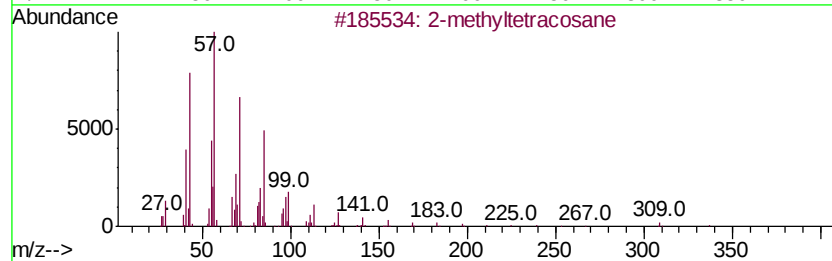
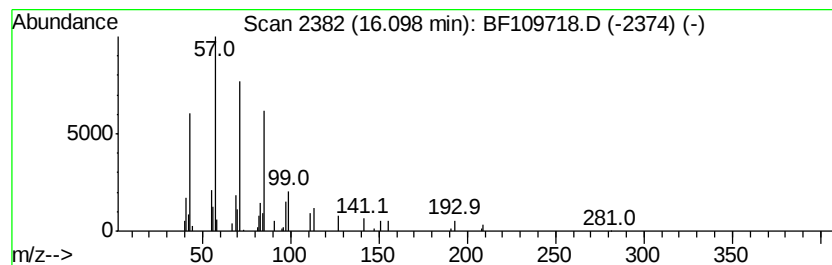
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.95 ng	69577	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane		352	C25H52	1000376-72-6	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	triacontane		422	C30H62	000638-68-6	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109718.D
Acq On : 10 Oct 2018 2:04
Operator : JU/SJ
Sample : J5326-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.90	2.7	ng	59936	1	6.70	442083	20.0
unknown6.47	6.47	79.5	ng	1757310	1	6.70	442083	20.0
1-Decanol, 2-hexyl-	13.69	4.5	ng	136317	5	13.83	608589	20.0
Hexacosane	14.59	2.2	ng	52074	6	15.22	471395	20.0
Squalene	14.66	2.6	ng	60838	6	15.22	471395	20.0
Nonadecane	14.90	2.4	ng	56002	6	15.22	471395	20.0
Heneicosane	15.64	2.7	ng	63938	6	15.22	471395	20.0
2-methyltetracosane	16.10	3.0	ng	69577	6	15.22	471395	20.0