

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106643.D
 Acq On : 21 Jun 2018 1:56
 Operator : JU/SJ
 Sample : J3575-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

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-BF061918.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	5.195	482	486	494	rBV	120216	132696	8.39%	0.880%
2	5.607	552	556	564	rBV	1546581	1438342	90.92%	9.535%
3	6.607	721	726	732	rBV	1536823	1481440	93.64%	9.821%
4	6.736	744	748	751	rBV	1675958	1498988	94.75%	9.937%
5	6.960	782	786	789	rVB	624783	485381	30.68%	3.218%
6	7.113	808	812	816	rVB	1239875	1144187	72.33%	7.585%
7	7.525	877	882	889	rBV	1052863	971013	61.38%	6.437%
8	8.242	1000	1004	1009	rBV	720077	581981	36.79%	3.858%
9	9.313	1182	1186	1190	rBV	1713695	1545133	97.67%	10.243%
10	9.383	1195	1198	1201	rBV2	23789	20776	1.31%	0.138%
11	9.707	1249	1253	1260	rVB	246485	196599	12.43%	1.303%
12	9.913	1285	1288	1292	rBV	41883	35191	2.22%	0.233%
13	10.001	1299	1303	1308	rVB	743472	597064	37.74%	3.958%
14	10.413	1370	1373	1376	rVB	52155	39322	2.49%	0.261%
15	10.630	1404	1410	1413	rBV	17210	20452	1.29%	0.136%
16	10.795	1434	1438	1441	rBV	1045389	965285	61.02%	6.399%
17	10.883	1450	1453	1458	rBV	44228	43958	2.78%	0.291%
18	11.330	1526	1529	1532	rBV	22650	21207	1.34%	0.141%
19	11.489	1553	1556	1560	rBV	594525	551314	34.85%	3.655%
20	13.077	1822	1826	1829	rBV	1819743	1581994	100.00%	10.487%
21	13.630	1917	1920	1923	rVB2	25797	20916	1.32%	0.139%
22	13.960	1972	1976	1979	rBV	60065	66729	4.22%	0.442%
23	14.142	2003	2007	2012	rBV	719083	662849	41.90%	4.394%
24	14.277	2027	2030	2034	rVB2	41389	42966	2.72%	0.285%
25	14.589	2080	2083	2087	rBV2	65632	80683	5.10%	0.535%
26	14.907	2135	2137	2141	rVB	50785	49389	3.12%	0.327%
27	14.989	2148	2151	2156	rVB	91533	99926	6.32%	0.662%
28	15.265	2195	2198	2203	rVB	63435	80427	5.08%	0.533%
29	15.671	2262	2267	2274	rVB	440319	628588	39.73%	4.167%

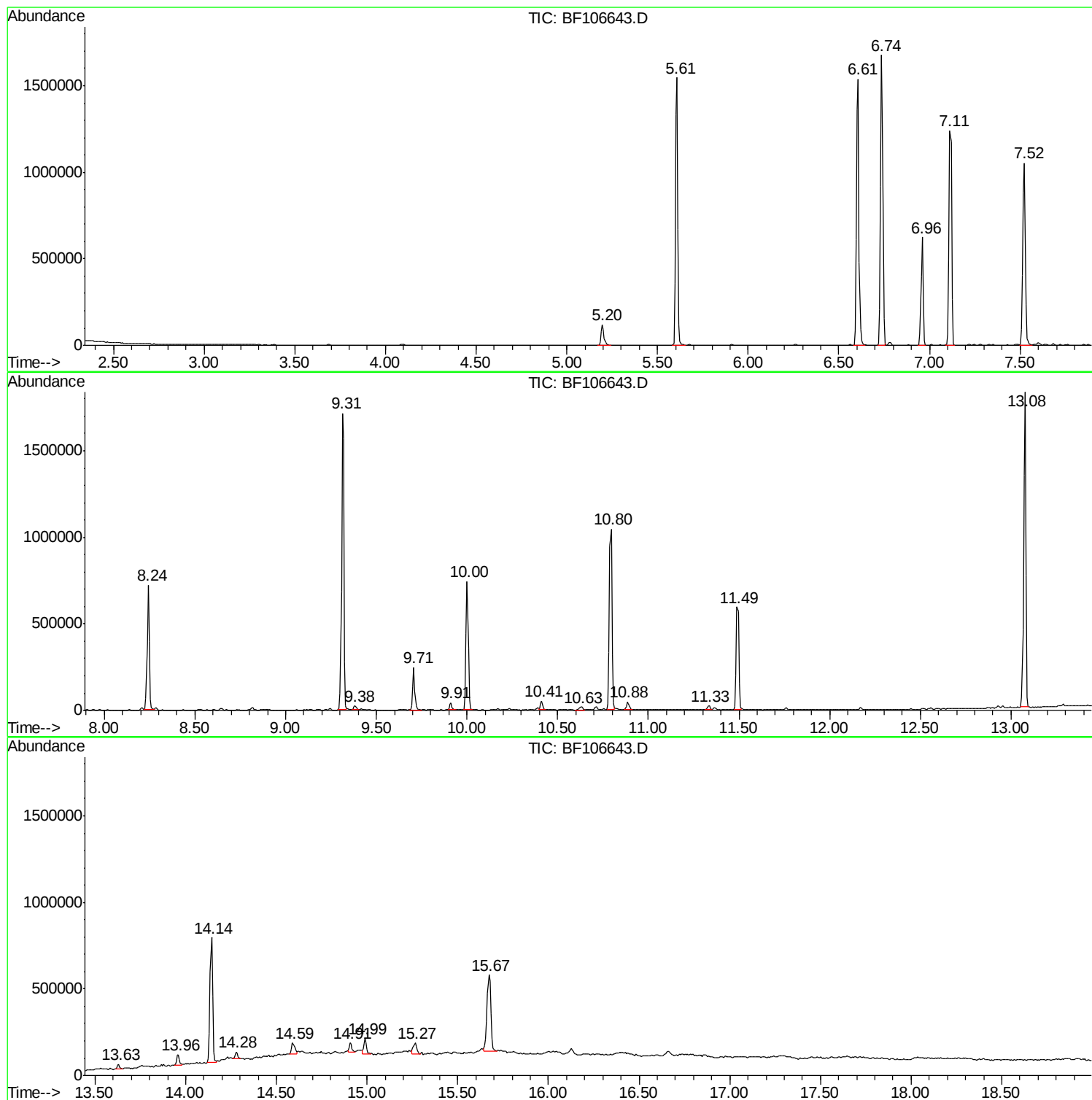
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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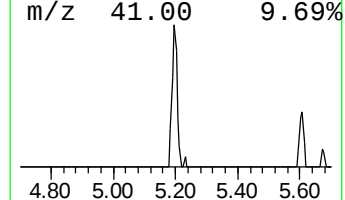
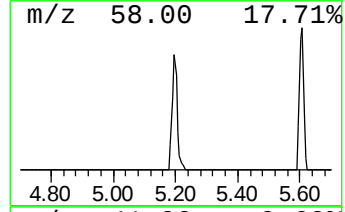
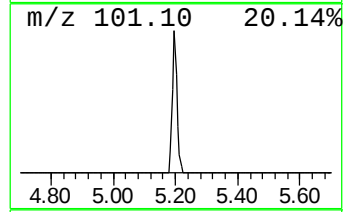
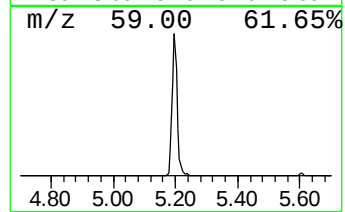
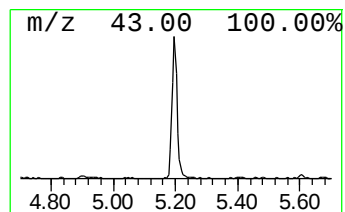
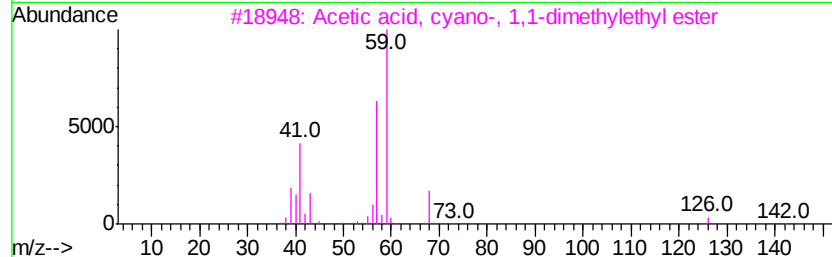
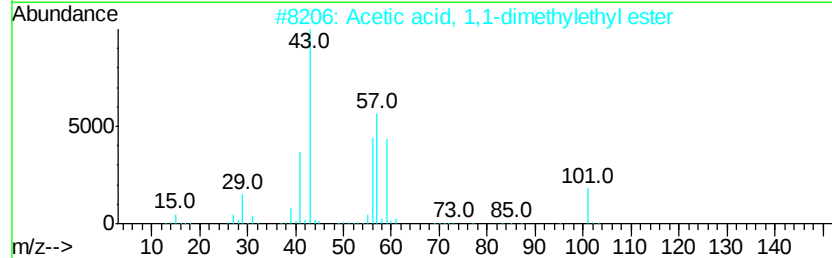
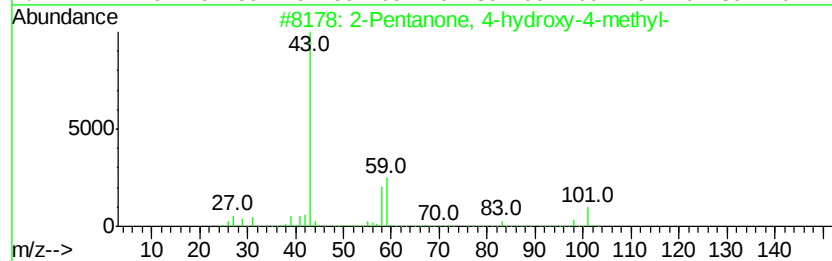
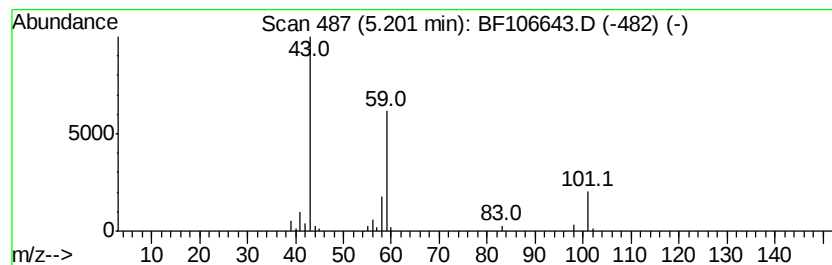
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.47 ng	132696	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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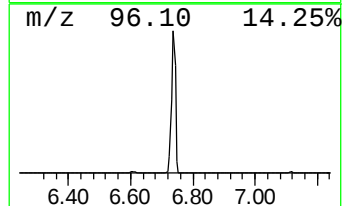
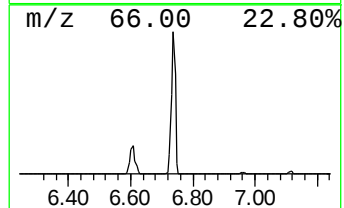
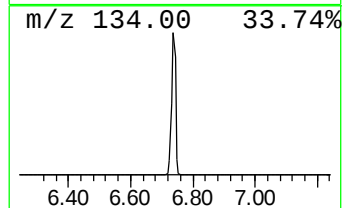
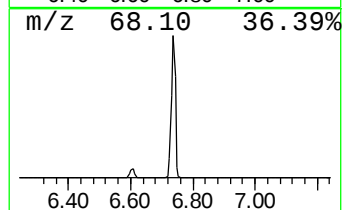
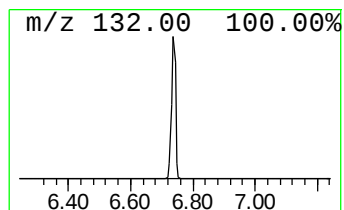
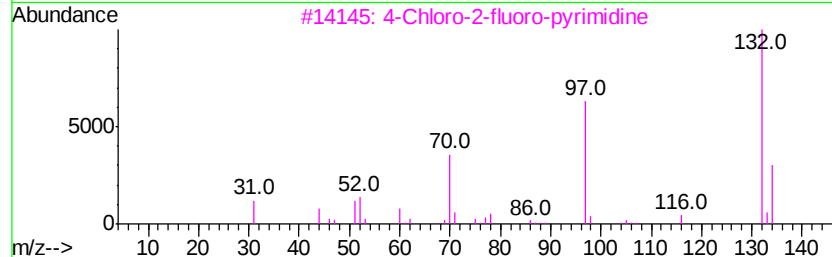
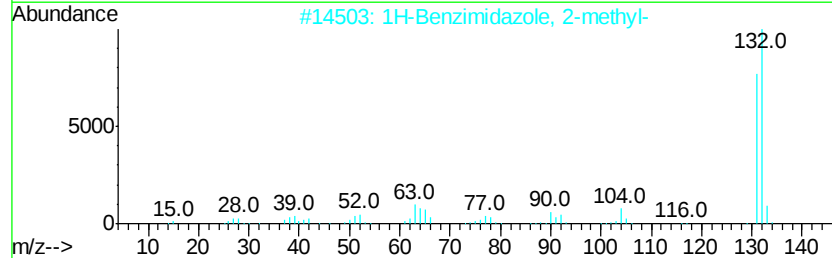
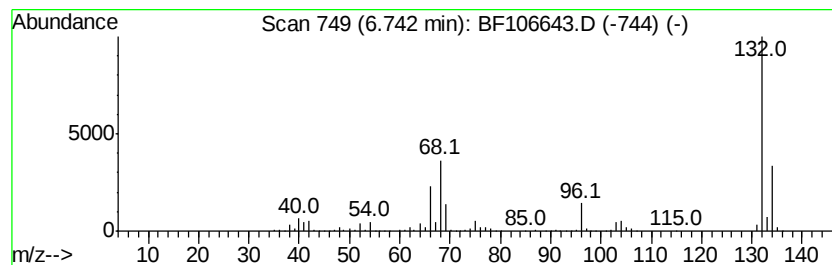
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	61.77 ng	1498990	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
4	(5-Methyl-2-pyridyl)acetonitrile			132	C8H8N2	1000241-93-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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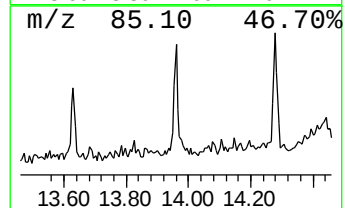
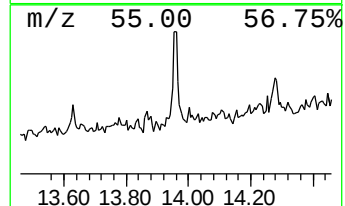
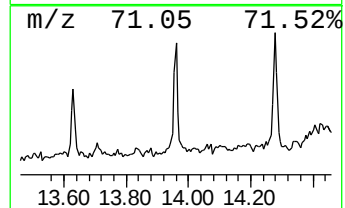
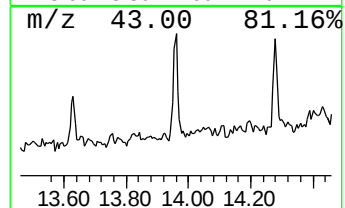
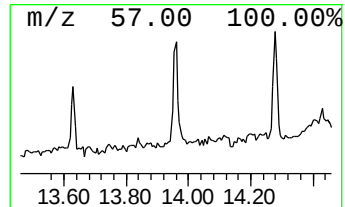
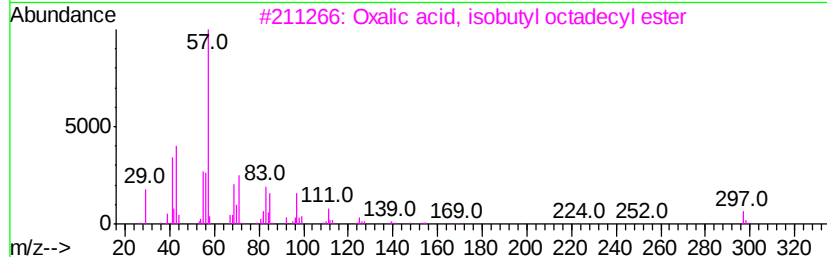
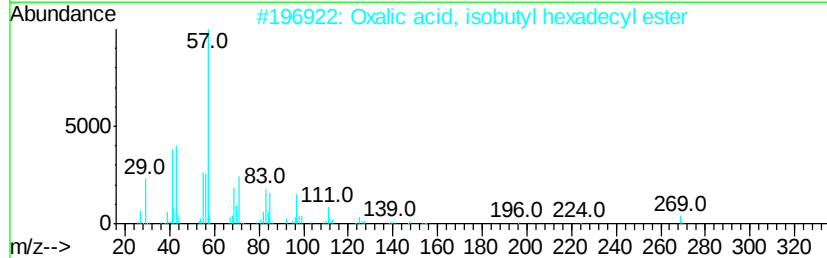
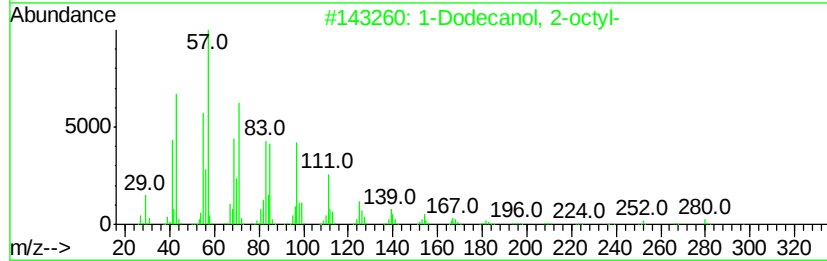
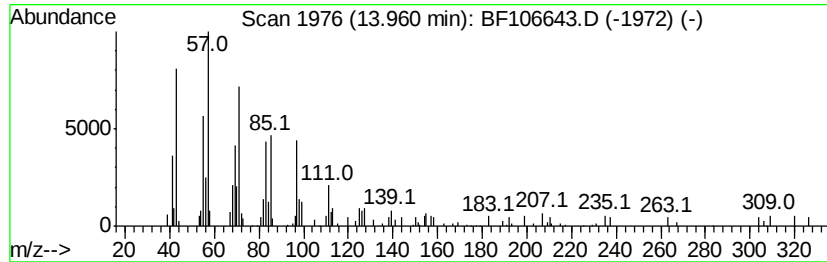
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Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.01 ng	66729	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	80
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	80
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	80
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80



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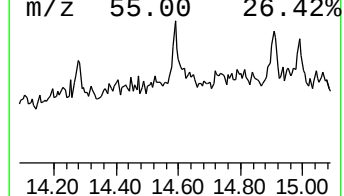
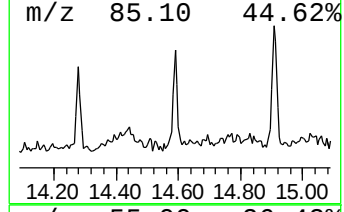
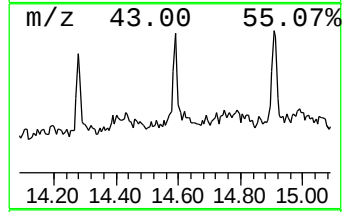
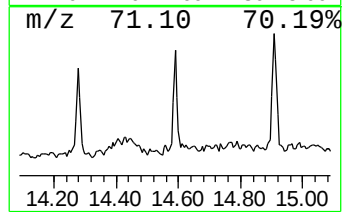
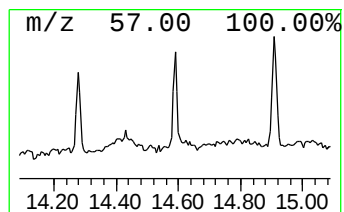
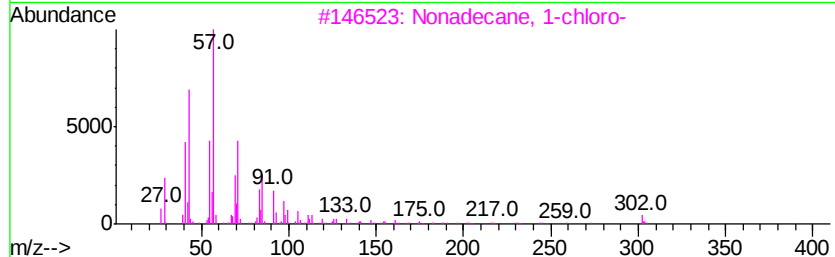
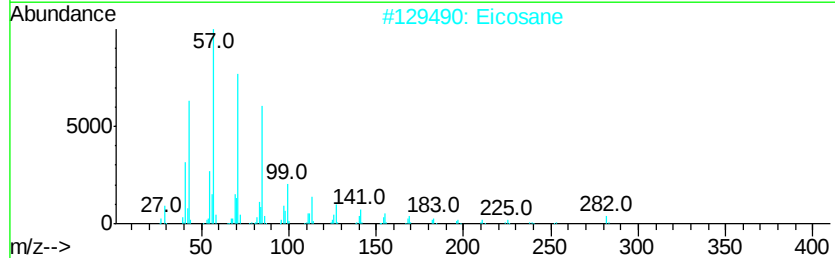
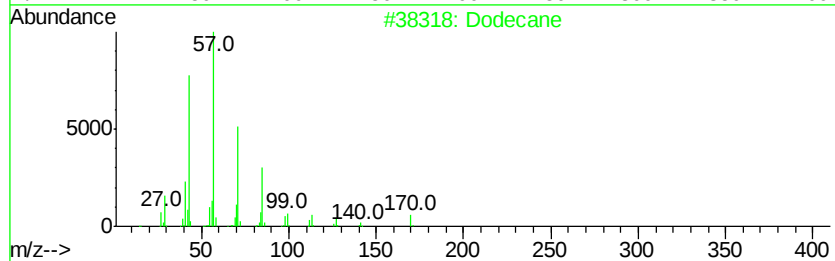
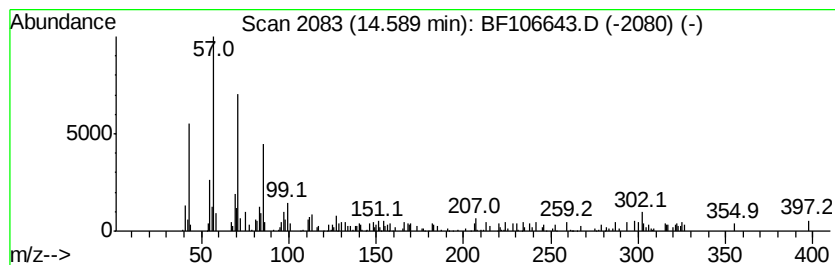
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Peak Number 5 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.43 ng	80683	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	91
2	Eicosane		282	C20H42	000112-95-8	78
3	Nonadecane, 1-chloro-		302	C19H39Cl	062016-76-6	70
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	53
5	Hexacosane		366	C26H54	000630-01-3	53



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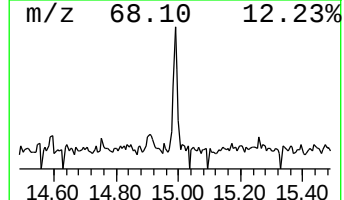
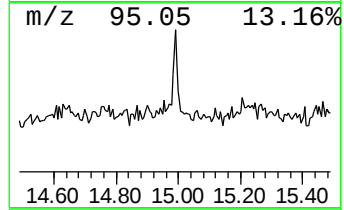
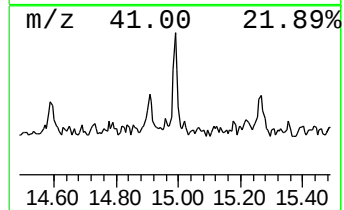
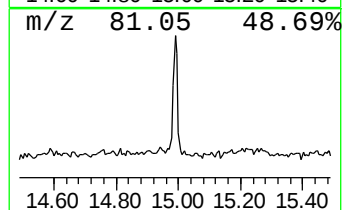
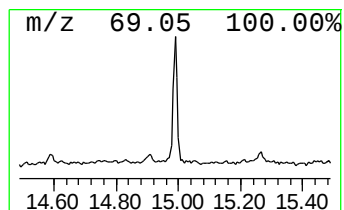
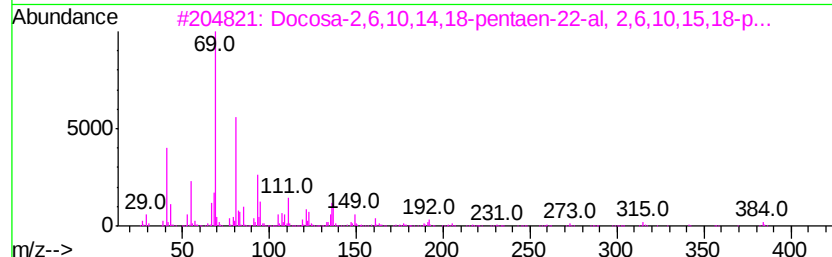
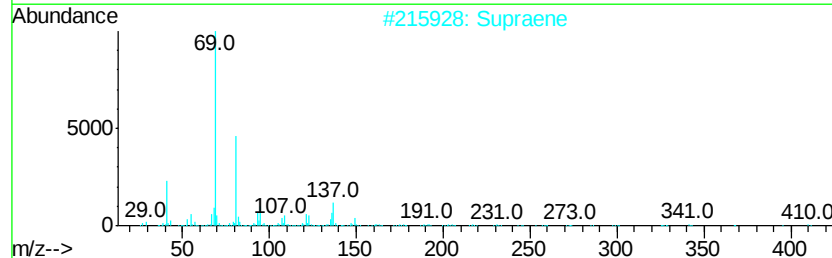
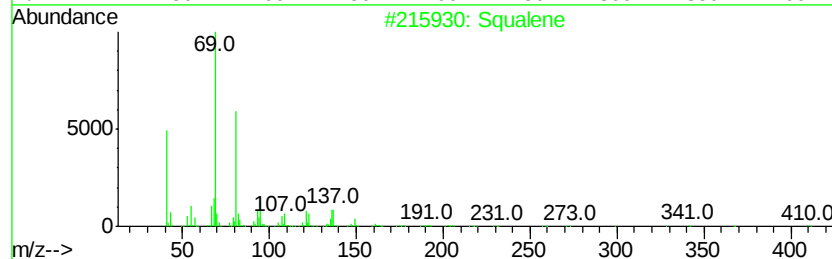
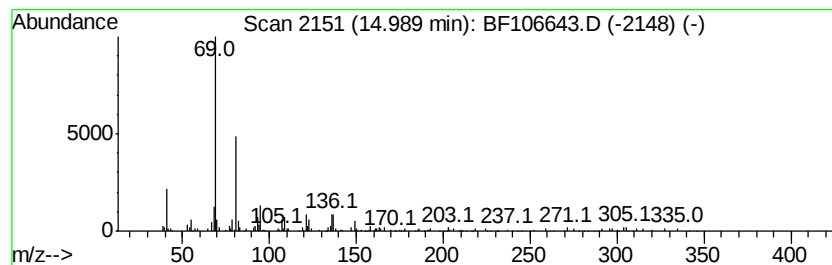
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Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.18 ng	99926	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	81
2		Supraene	410	C30H50	007683-64-9	74
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
4		4,8,12-Tetradecatrilal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	64



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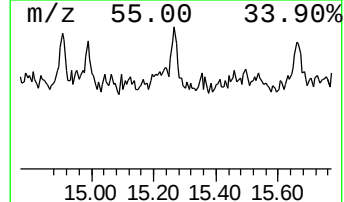
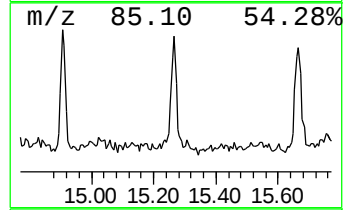
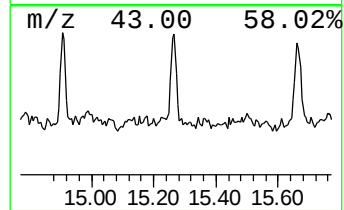
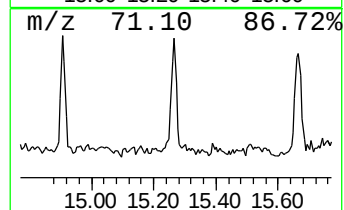
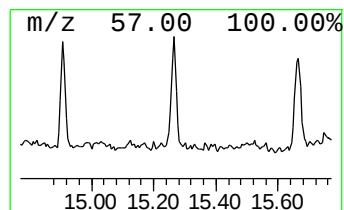
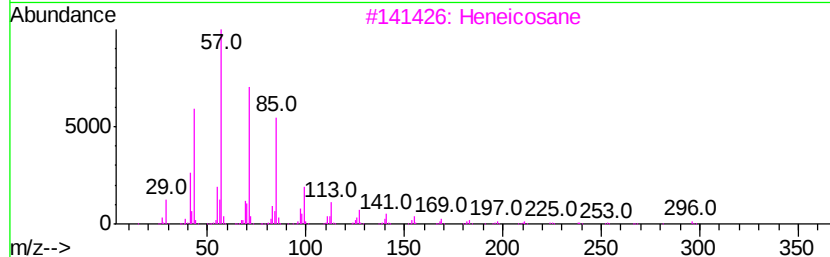
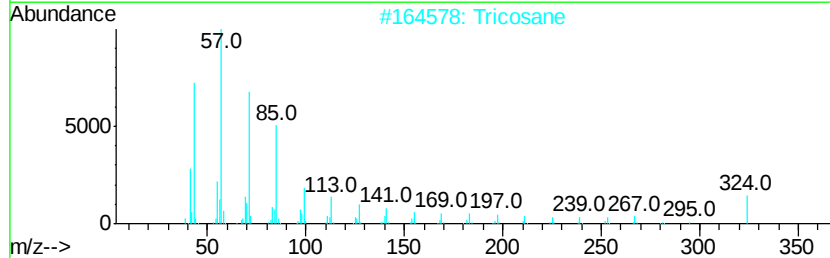
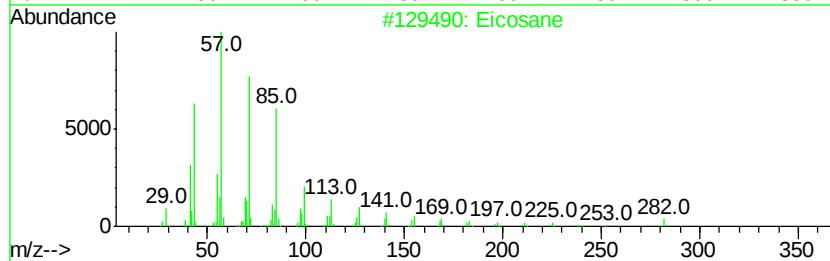
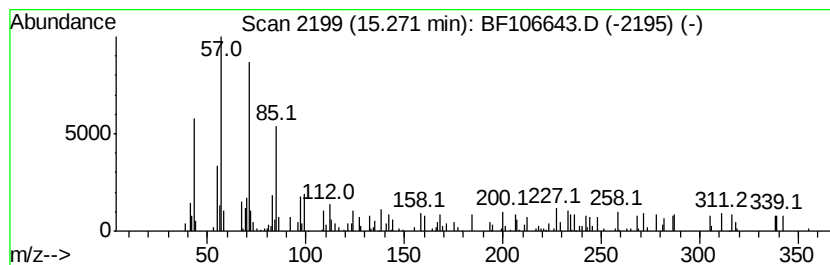
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.56 ng	80427	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Tricosane		324	C23H48	000638-67-5	68
3	Heneicosane		296	C21H44	000629-94-7	68
4	Pentadecane		212	C15H32	000629-62-9	68
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106643.D
Acq On : 21 Jun 2018 1:56
Operator : JU/SJ
Sample : J3575-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.20	5.5	ng	132696	1	6.96	485381	20.0
unknown6.74	6.74	61.8	ng	1498990	1	6.96	485381	20.0
1-Dodecanol, 2-oc...	13.96	2.0	ng	66729	5	14.14	662849	20.0
Dodecane	14.59	2.4	ng	80683	5	14.14	662849	20.0
Squalene	14.99	3.2	ng	99926	6	15.67	628588	20.0
Eicosane	15.27	2.6	ng	80427	6	15.67	628588	20.0