

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103027.D
 Acq On : 15 Feb 2018 19:37
 Operator : SJ/JU
 Sample : J1562-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-10-STOCKPILE

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.152	5	11	22	rVB	925346	1202050	26.33%	2.854%
2	5.116	512	515	524	rVB	99277	133942	2.93%	0.318%
3	5.504	576	581	584	rBV	4240212	4423363	96.88%	10.501%
4	6.516	747	753	769	rVB	3918352	4565867	100.00%	10.839%
5	6.651	771	776	779	rBV	4280223	4314171	94.49%	10.242%
6	6.881	811	815	818	rBV	1304645	1113474	24.39%	2.643%
7	7.034	837	841	845	rBV	3307568	3293497	72.13%	7.819%
8	7.445	905	911	914	rBV	2739578	2677306	58.64%	6.356%
9	7.522	920	924	936	rVB4	31439	54665	1.20%	0.130%
10	8.163	1029	1033	1036	rBV	1670698	1449746	31.75%	3.442%
11	9.234	1211	1215	1219	rBV	4065682	4040833	88.50%	9.593%
12	9.304	1224	1227	1230	rVV	132861	106527	2.33%	0.253%
13	9.545	1265	1268	1270	rBV	73261	67793	1.48%	0.161%
14	9.628	1277	1282	1284	rBV	396141	361658	7.92%	0.859%
15	9.775	1303	1307	1310	rBV	40915	46611	1.02%	0.111%
16	9.833	1314	1317	1322	rVB	245559	207387	4.54%	0.492%
17	9.916	1327	1331	1335	rBV2	1621164	1460408	31.99%	3.467%
18	10.157	1369	1372	1376	rVB2	57302	51746	1.13%	0.123%
19	10.333	1400	1402	1405	rVB	266171	207365	4.54%	0.492%
20	10.557	1435	1440	1442	rBV	70402	85720	1.88%	0.203%
21	10.710	1462	1466	1469	rBV	2093174	2008003	43.98%	4.767%
22	10.810	1480	1483	1493	rVB	264559	290197	6.36%	0.689%
23	11.004	1512	1516	1520	rBV3	34326	53642	1.17%	0.127%
24	11.257	1556	1559	1561	rBV	156370	126399	2.77%	0.300%
25	11.404	1580	1584	1587	rBV	1275906	1220765	26.74%	2.898%
26	11.428	1587	1588	1594	rVV	295296	230502	5.05%	0.547%
27	11.480	1594	1597	1600	rVB	55937	48770	1.07%	0.116%
28	11.616	1617	1620	1622	rBV	53219	45879	1.00%	0.109%
29	11.680	1628	1631	1638	rBV2	44874	55700	1.22%	0.132%
30	11.922	1667	1672	1673	rBV2	54789	80600	1.77%	0.191%
31	12.022	1685	1689	1691	rBV2	67524	72990	1.60%	0.173%
32	12.169	1711	1714	1717	rBV	88761	75170	1.65%	0.178%
33	12.622	1787	1791	1794	rBV	404681	360124	7.89%	0.855%
34	12.851	1827	1830	1832	rBV	296945	234624	5.14%	0.557%

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T-10-STOCKPILE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.874	1832	1834	1837	rVB2	132441	101700	2.23%	0.241%
36	12.992	1850	1854	1857	rVB	2745973	2548568	55.82%	6.050%
37	13.445	1929	1931	1933	rBV3	101785	112069	2.45%	0.266%
38	13.869	2000	2003	2011	rVB2	470891	488933	10.71%	1.161%
39	14.051	2029	2034	2036	rBV2	1016170	1059210	23.20%	2.514%
40	14.074	2036	2038	2041	rVB	142754	119075	2.61%	0.283%
41	14.880	2172	2175	2197	rVB3	786643	2164527	47.41%	5.138%
42	15.533	2282	2286	2297	rVB	565866	762712	16.70%	1.811%

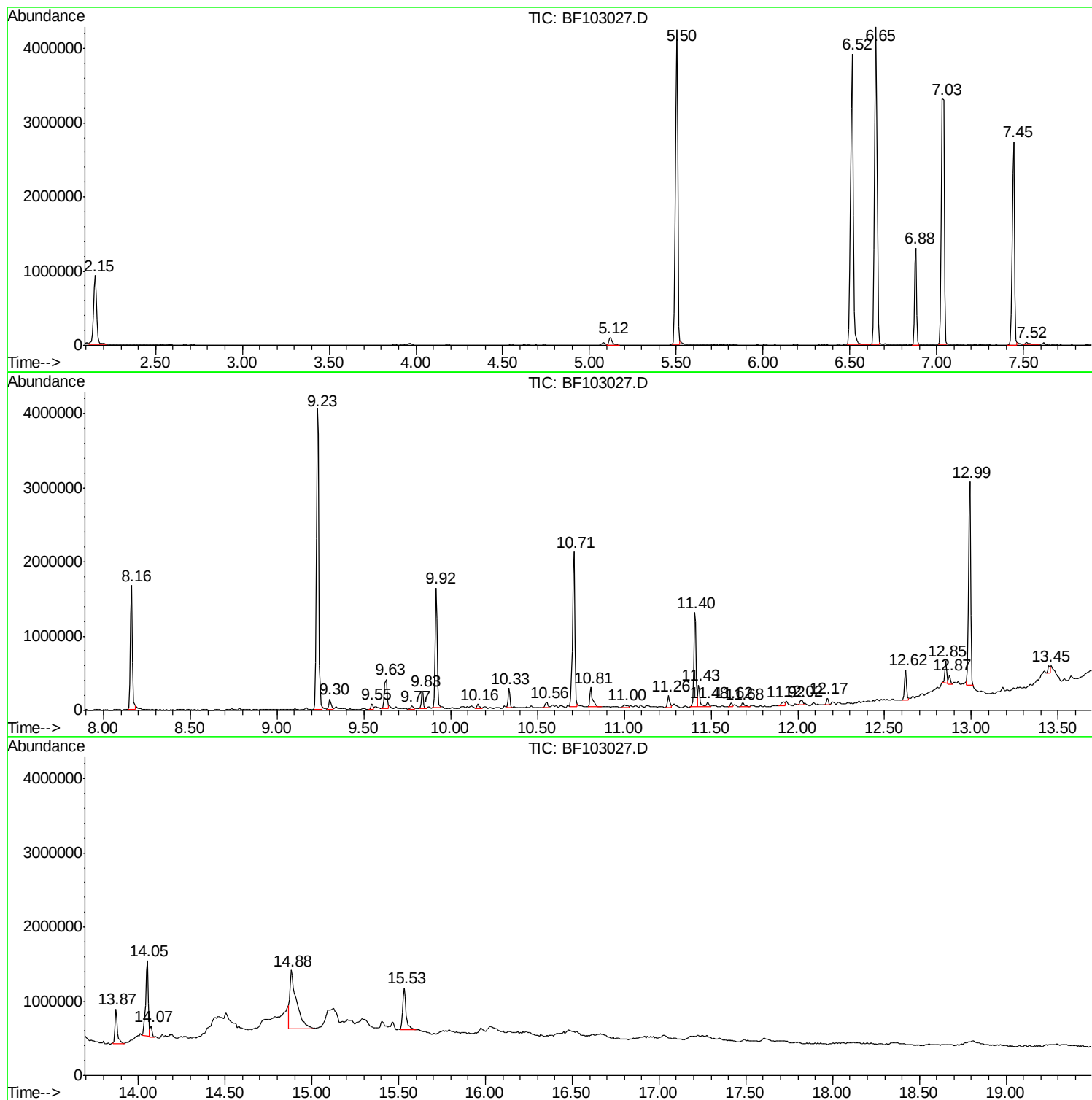
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Instrument :
BNA_F
ClientSampled :
T-10-STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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BNA_F
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T-10-STOCKPILE

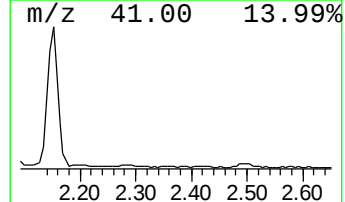
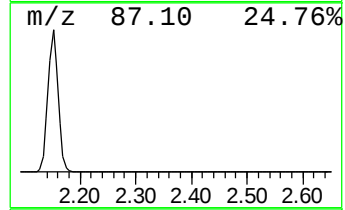
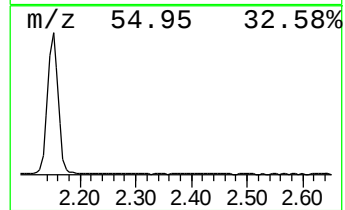
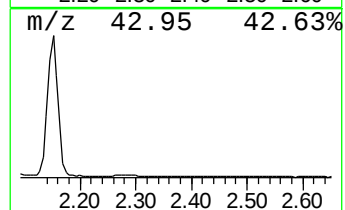
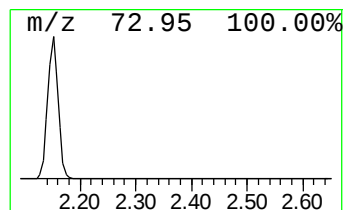
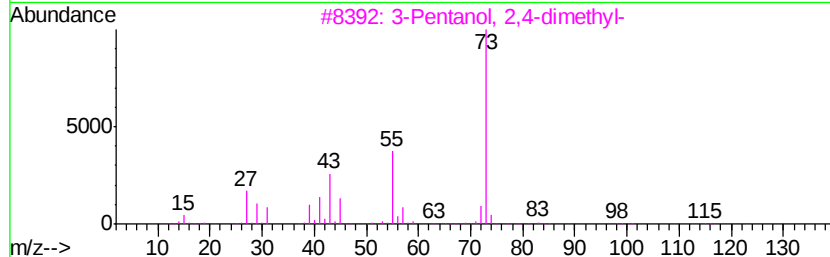
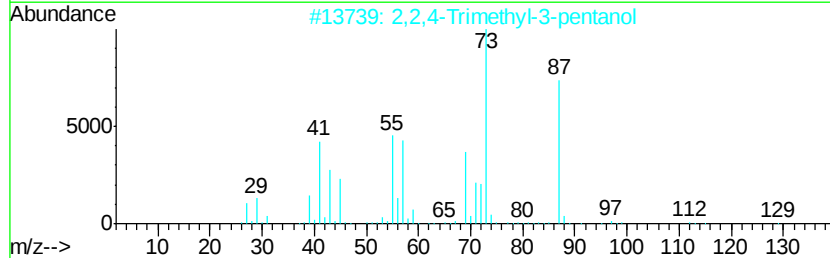
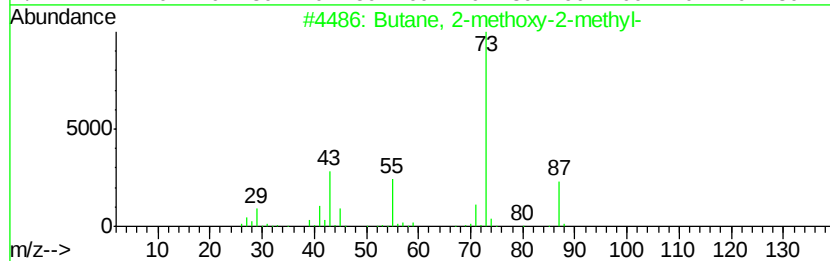
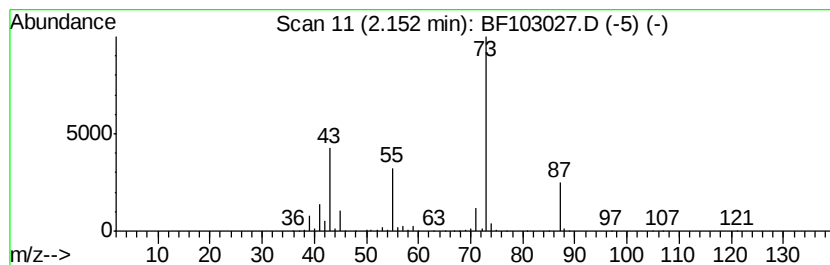
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	21.59 ng	1202050	1,4-Dichlorobenzene-d4	6.88

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	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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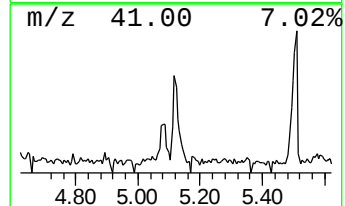
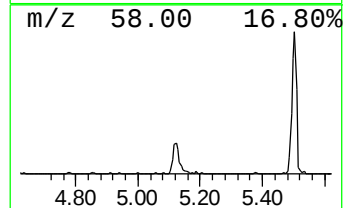
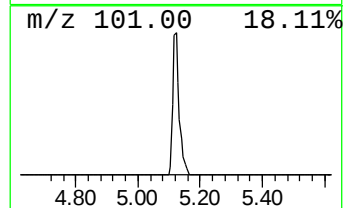
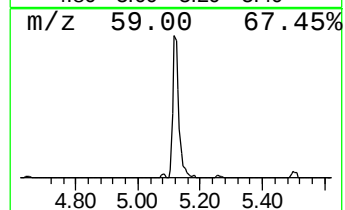
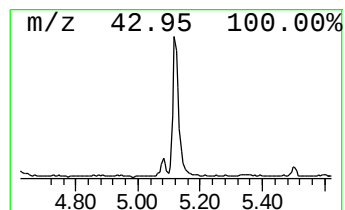
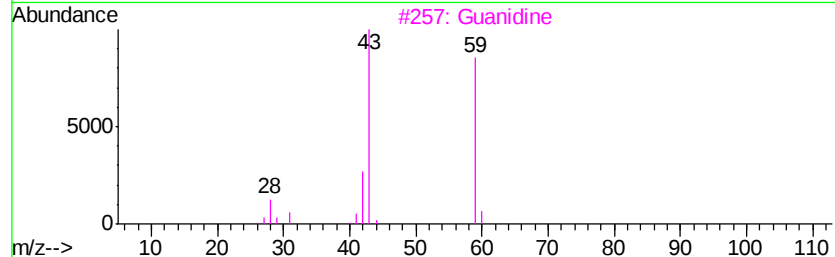
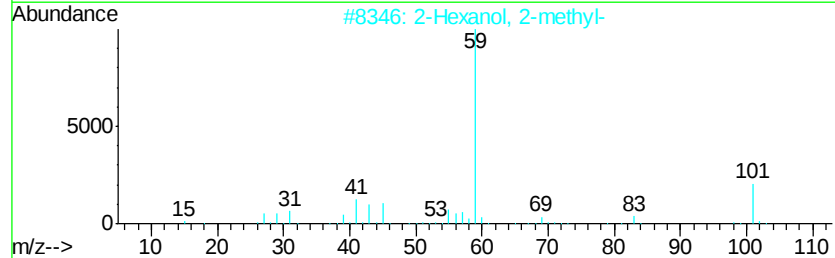
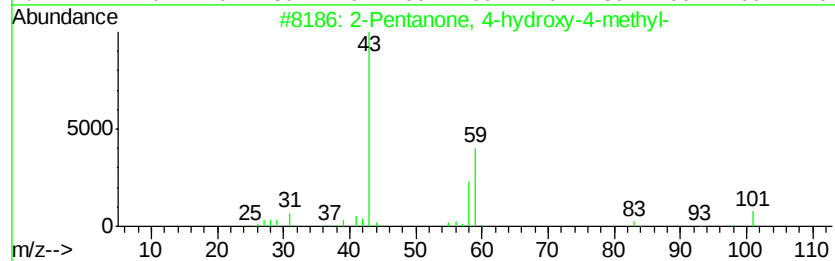
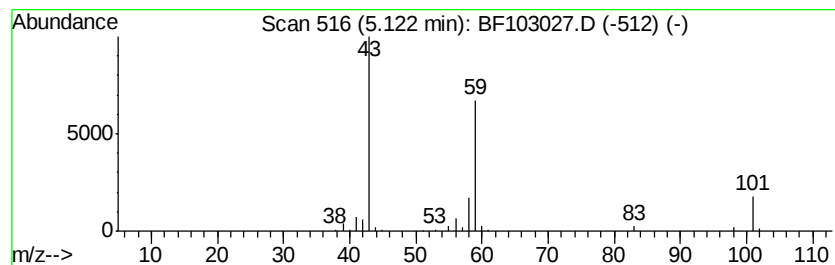
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.41 ng	133942	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Guanidine	59	CH5N3	000113-00-8	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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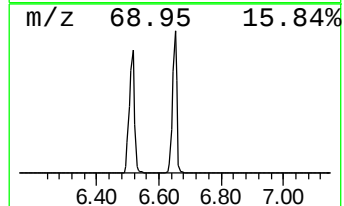
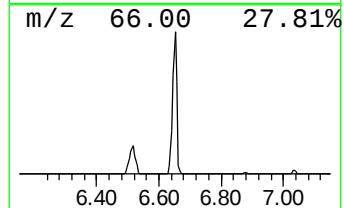
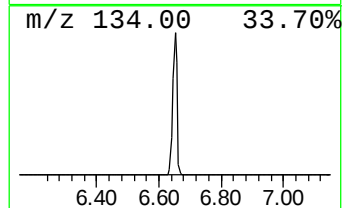
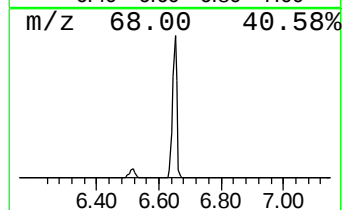
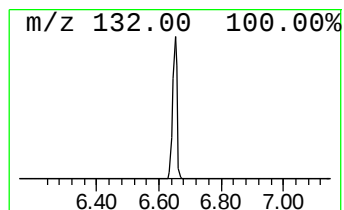
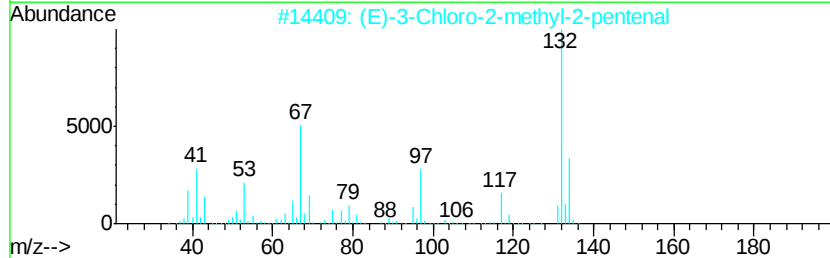
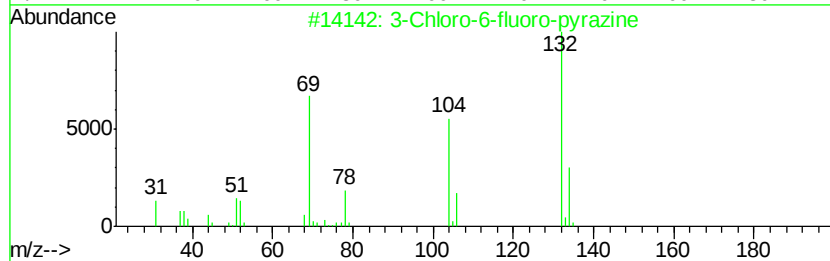
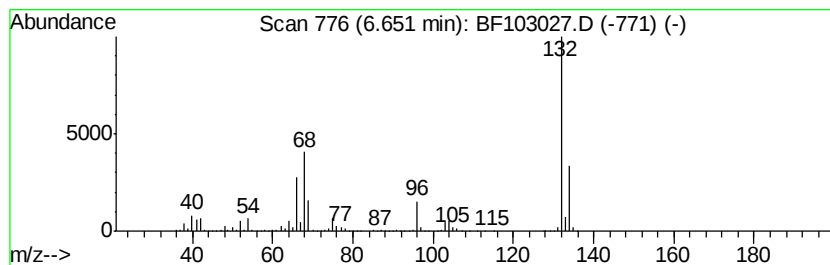
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	77.49 ng	4314170	1,4-Dichlorobenzene-d4	6.88

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	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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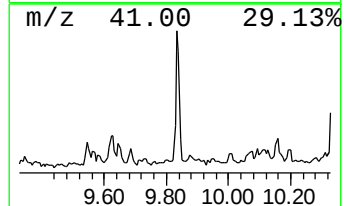
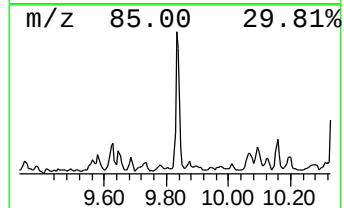
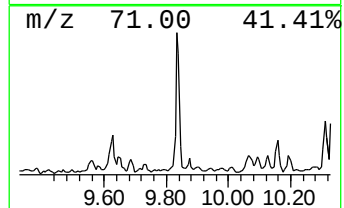
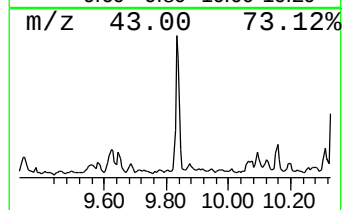
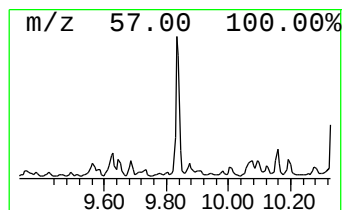
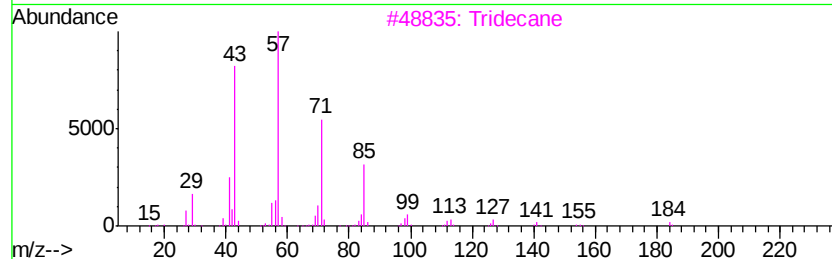
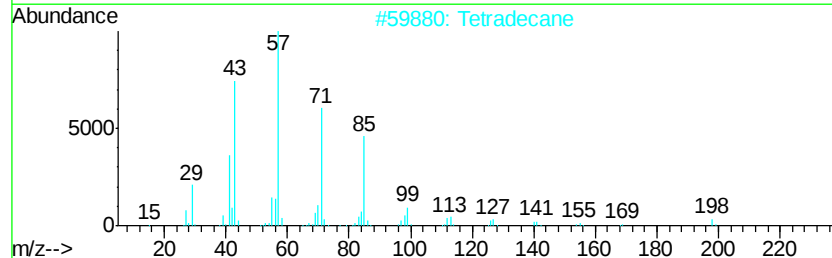
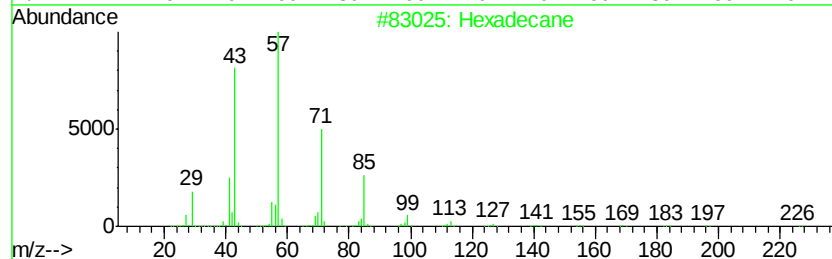
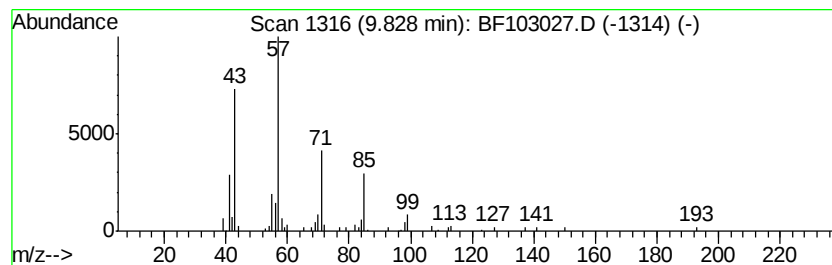
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.84 ng	207387	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	78



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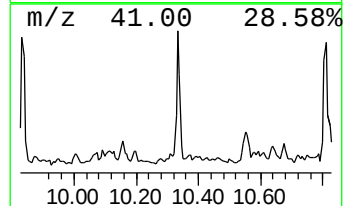
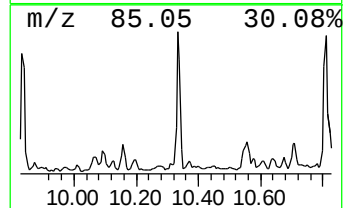
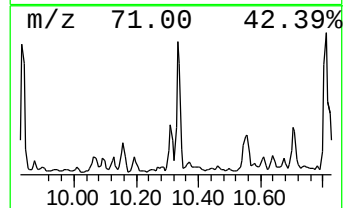
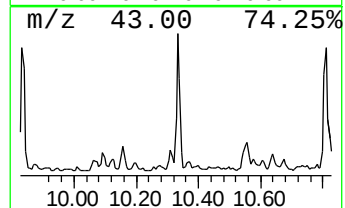
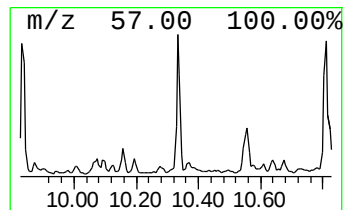
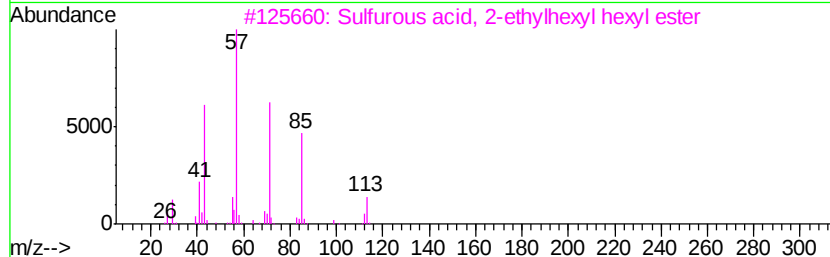
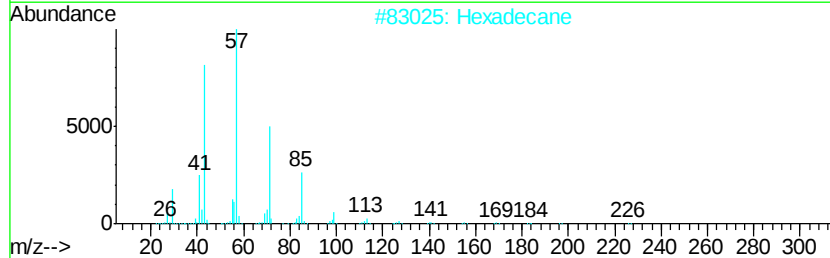
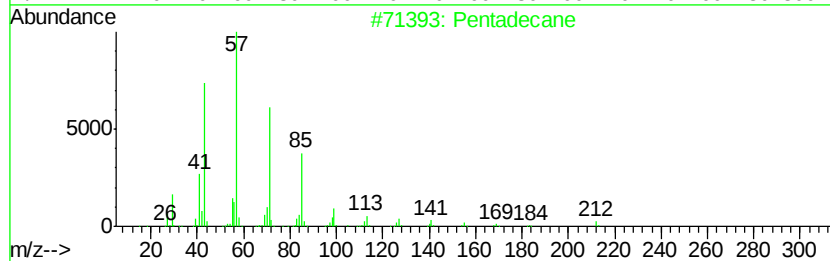
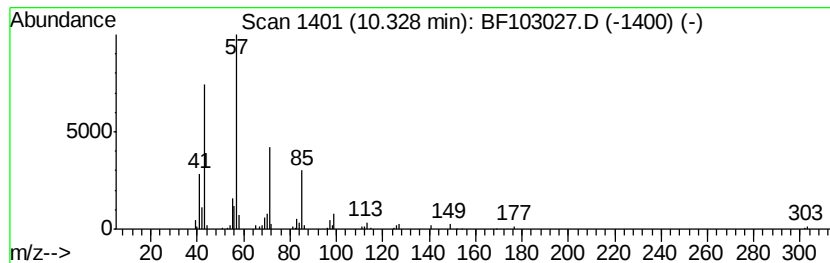
Instrument :
BNA_F
ClientSampleId :
T-10-STOCKPILE

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TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.84 ng	207365	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	86
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
4	Sulfurous acid, 2-propyl tetrade...	320 C17H36O3S	1000309-12-5	80
5	Tridecane	184 C13H28	000629-50-5	80



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Operator : SJ/JU
Sample : J1562-03
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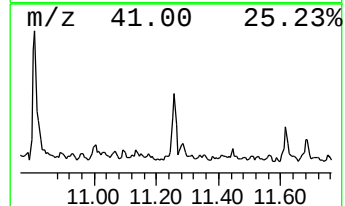
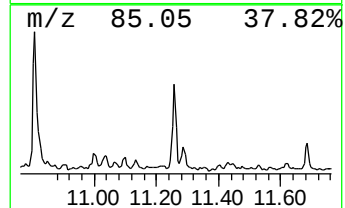
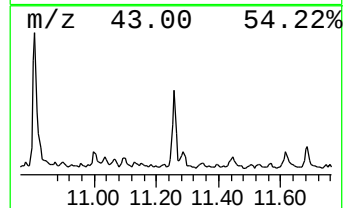
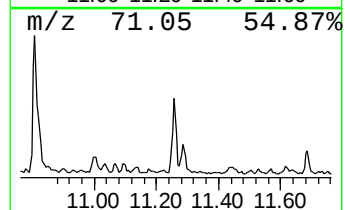
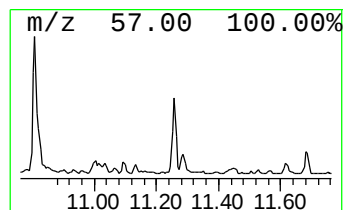
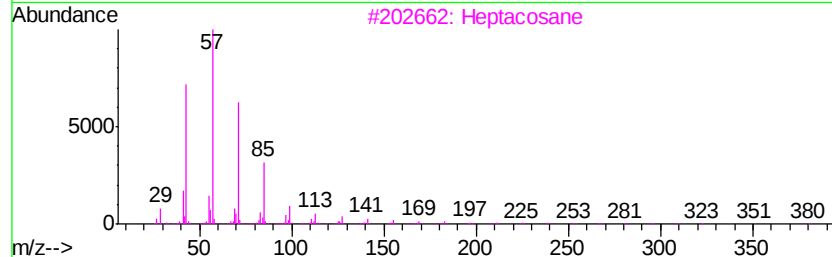
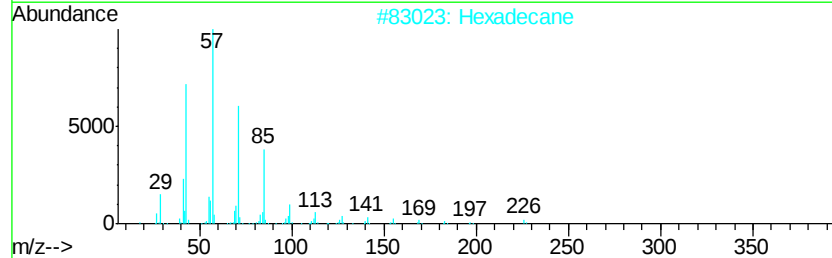
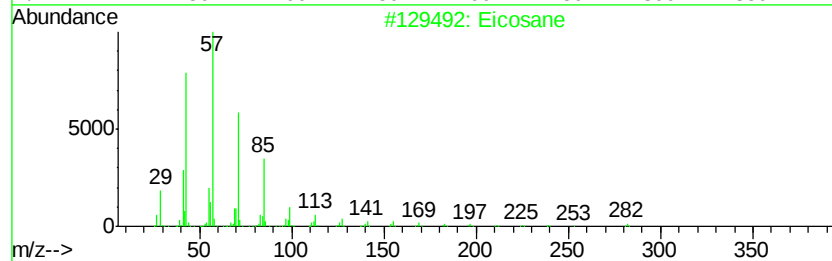
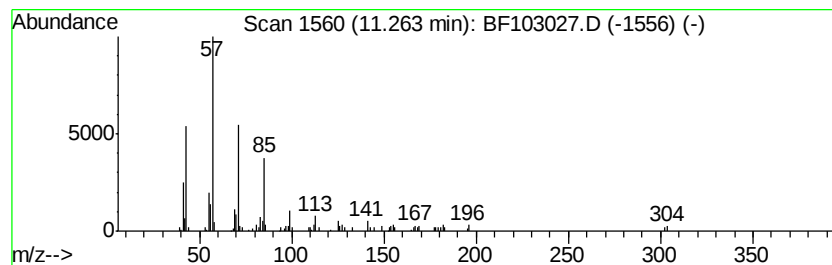
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.26	2.07 ng	126399	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octacosane	394	C28H58	000630-02-4	83



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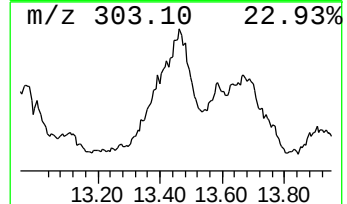
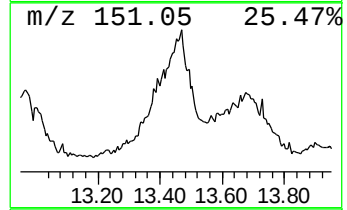
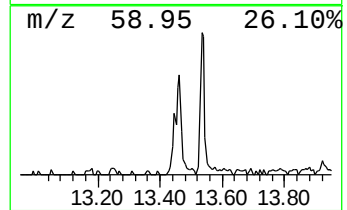
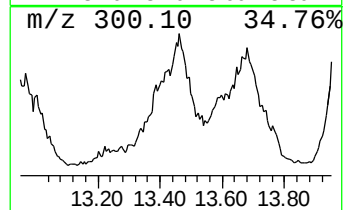
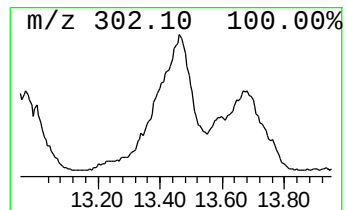
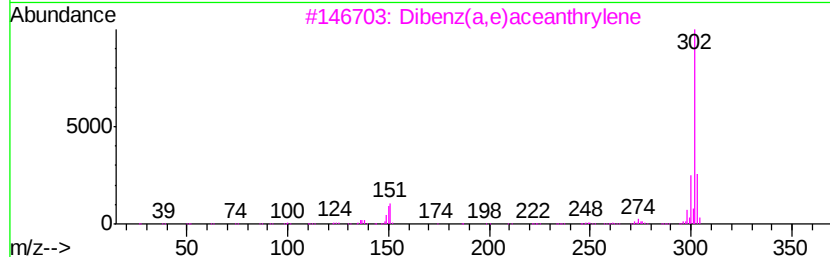
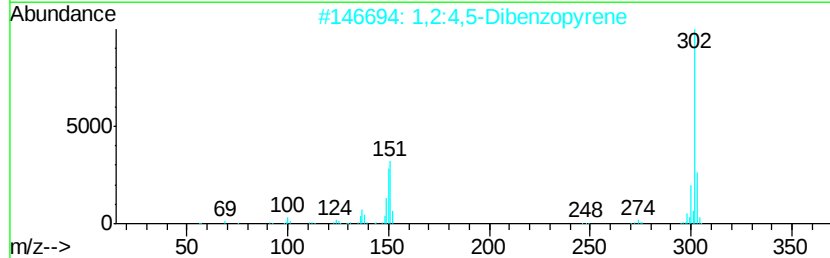
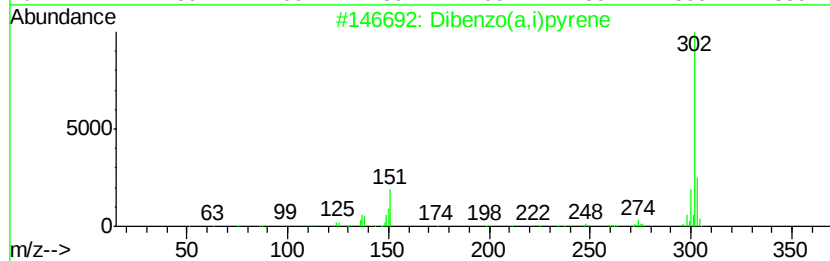
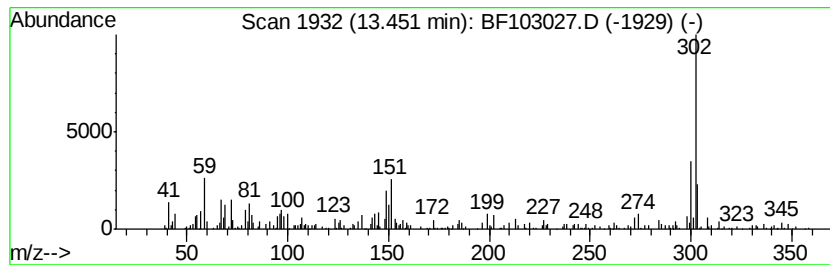
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dibenzo(a,i)pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.12 ng	112069	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	52
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	52
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	50
4		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	50
5		Estra-1,3,5(10)-triene-4,17-diol...	302	C19H26O3	005976-66-9	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
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Operator : SJ/JU
Sample : J1562-03
Misc :
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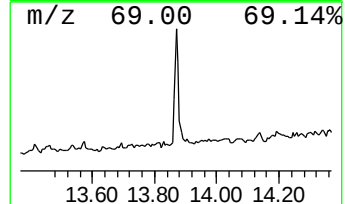
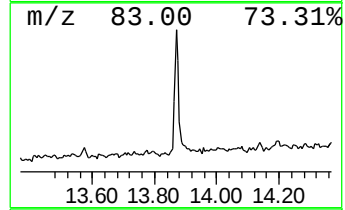
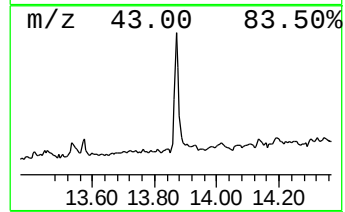
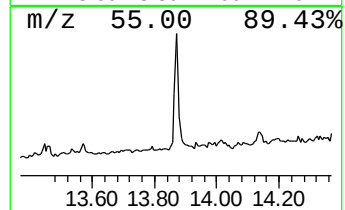
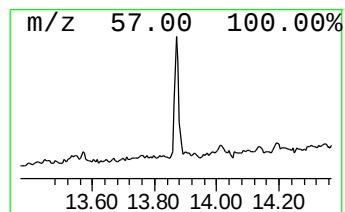
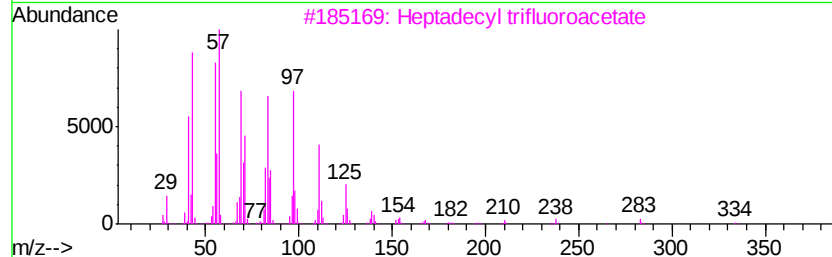
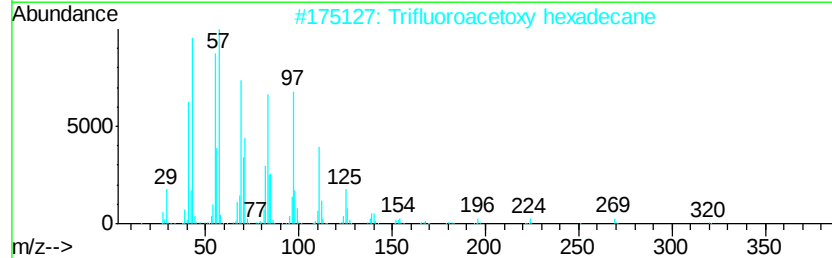
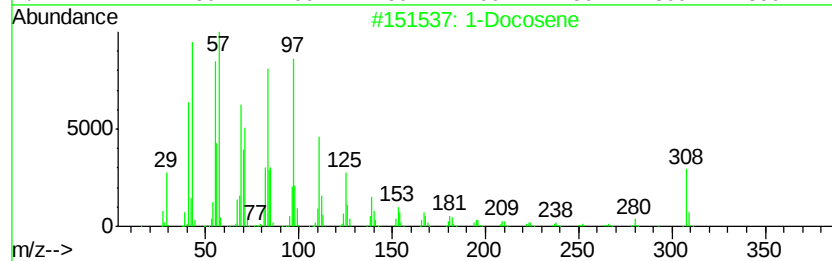
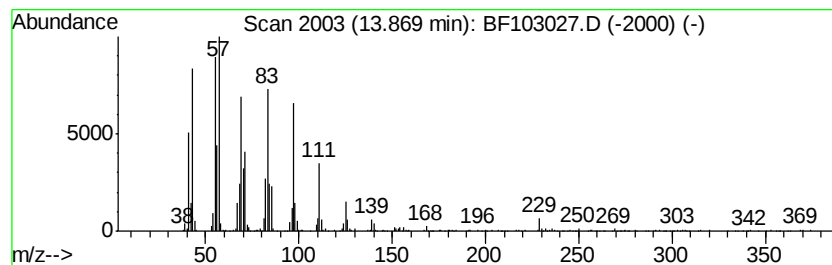
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	9.23 ng	488933	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
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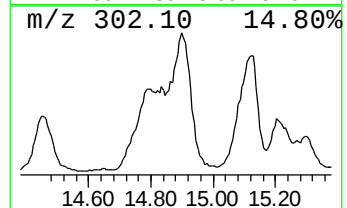
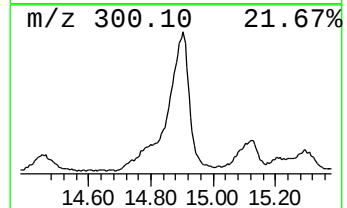
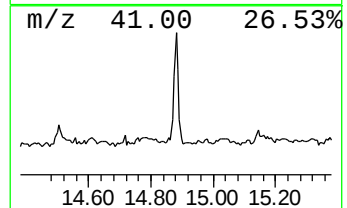
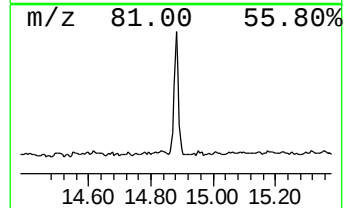
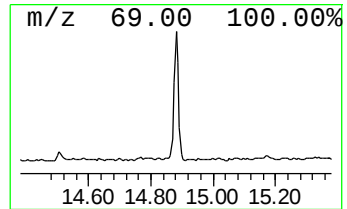
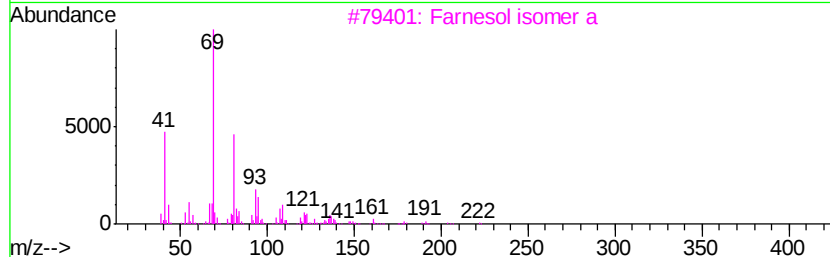
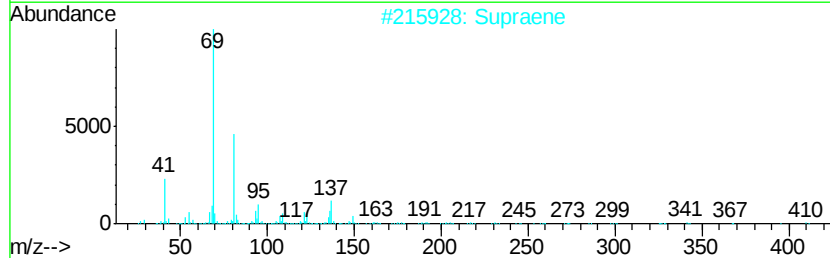
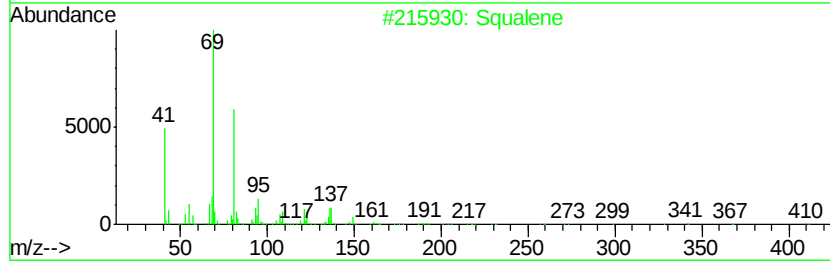
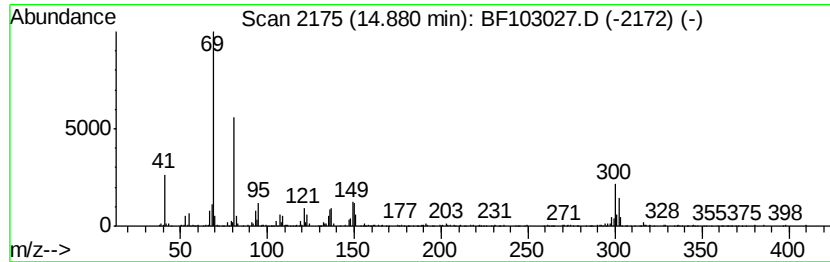
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	56.76 ng	2164530	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	96
2	Supraene	410 C30H50	007683-64-9	96
3	Farnesol isomer a	222 C15H26O	1000108-92-4	46
4	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	43
5	trans-Farnesol	222 C15H26O	000106-28-5	43



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Sample : J1562-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	21.6	ng	1202050	1	6.88	1113470	20.0
2-Pentanone, 4-hy...	5.12	2.4	ng	133942	1	6.88	1113470	20.0
unknown6.65	6.65	77.5	ng	4314170	1	6.88	1113470	20.0
Hexadecane	9.83	2.8	ng	207387	3	9.92	1460410	20.0
Pentadecane	10.33	2.8	ng	207365	3	9.92	1460410	20.0
Eicosane	11.26	2.1	ng	126399	4	11.40	1220770	20.0
Dibenzo(a,i)pyrene	13.45	2.1	ng	112069	5	14.05	1059210	20.0
1-Docosene	13.87	9.2	ng	488933	5	14.05	1059210	20.0
Squalene	14.88	56.8	ng	2164530	6	15.53	762712	20.0