

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102824.D
 Acq On : 7 Feb 2018 19:53
 Operator : SJ/JU
 Sample : J1403-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-020618

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	2.134	3	8	15	rVB	209718	266626	11.03%	1.029%
2	5.098	509	512	517	rVB	75035	84352	3.49%	0.326%
3	5.363	554	557	561	rBV2	32772	35452	1.47%	0.137%
4	5.492	572	579	582	rBV	2671495	2417158	100.00%	9.328%
5	5.728	616	619	627	rVB3	27945	31038	1.28%	0.120%
6	6.410	732	735	737	rBV2	30306	31893	1.32%	0.123%
7	6.504	746	751	758	rBV	2504215	2271132	93.96%	8.765%
8	6.651	771	776	779	rVV	2420659	2357372	97.53%	9.098%
9	6.710	783	786	790	rBV2	79933	84148	3.48%	0.325%
10	6.881	812	815	819	rVB	1366137	1130385	46.77%	4.362%
11	6.934	821	824	828	rVB2	35422	31915	1.32%	0.123%
12	7.039	838	842	845	rBV	1994206	1776460	73.49%	6.856%
13	7.151	858	861	864	rVB2	38015	35601	1.47%	0.137%
14	7.275	877	882	885	rBV2	26556	41793	1.73%	0.161%
15	7.416	900	906	907	rBV3	34332	40436	1.67%	0.156%
16	7.439	907	910	914	rVV	1646408	1464419	60.58%	5.652%
17	7.469	914	915	920	rVV	87678	80265	3.32%	0.310%
18	7.528	923	925	928	rVV2	31230	28736	1.19%	0.111%
19	7.586	928	935	937	rVV7	14235	29151	1.21%	0.113%
20	7.669	944	949	951	rBV3	27843	44888	1.86%	0.173%
21	7.757	959	964	966	rBV	33983	37418	1.55%	0.144%
22	7.804	970	972	975	rBV2	23524	28273	1.17%	0.109%
23	7.904	986	989	994	rBV5	30359	36357	1.50%	0.140%
24	8.139	1026	1029	1030	rBV	75384	56825	2.35%	0.219%
25	8.163	1030	1033	1040	rVV	1701362	1535138	63.51%	5.924%
26	8.216	1040	1042	1045	rVV	61422	55030	2.28%	0.212%
27	8.251	1045	1048	1054	rVB5	21305	29350	1.21%	0.113%
28	8.457	1078	1083	1088	rVB5	34036	49642	2.05%	0.192%
29	8.580	1100	1104	1106	rBV	57601	47368	1.96%	0.183%
30	8.751	1130	1133	1137	rBV	65365	59107	2.45%	0.228%
31	8.875	1152	1154	1158	rBV	50787	38277	1.58%	0.148%
32	8.975	1168	1171	1175	rBV2	53051	53157	2.20%	0.205%
33	9.110	1191	1194	1199	rVB3	28314	32581	1.35%	0.126%
34	9.180	1203	1206	1208	rVB	42258	29386	1.22%	0.113%

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

35	9.239	1212	1216	1219	rBV	2412693	2110836	87.33%	8.146%
36	9.316	1226	1229	1232	rBV	94995	74565	3.08%	0.288%
37	9.504	1257	1261	1266	rBV5	27213	37060	1.53%	0.143%
38	9.575	1270	1273	1275	rBV3	45244	43417	1.80%	0.168%
39	9.627	1279	1282	1286	rBV2	177192	175119	7.24%	0.676%
40	9.692	1291	1293	1296	rBV3	38903	34499	1.43%	0.133%
41	9.780	1304	1308	1311	rBV5	20487	28359	1.17%	0.109%
42	9.845	1311	1319	1323	rVV	153167	154321	6.38%	0.596%
43	9.922	1328	1332	1336	rBV	1514185	1372387	56.78%	5.296%
44	10.022	1346	1349	1354	rBV7	24572	37034	1.53%	0.143%
45	10.075	1355	1358	1361	rBV3	23759	29125	1.20%	0.112%
46	10.104	1361	1363	1365	rBV2	28105	26412	1.09%	0.102%
47	10.163	1370	1373	1377	rBV3	52507	64462	2.67%	0.249%
48	10.233	1382	1385	1387	rBV3	25121	26244	1.09%	0.101%
49	10.345	1396	1404	1407	rBV	168173	172503	7.14%	0.666%
50	10.469	1418	1425	1428	rBV4	32333	53940	2.23%	0.208%
51	10.563	1437	1441	1447	rVB	76199	101415	4.20%	0.391%
52	10.704	1462	1465	1472	rVB	1162900	1047138	43.32%	4.041%
53	10.816	1481	1484	1493	rVB	141993	210517	8.71%	0.812%
54	11.010	1514	1517	1519	rBV2	37202	36037	1.49%	0.139%
55	11.263	1557	1560	1563	rBV	100139	97583	4.04%	0.377%
56	11.292	1563	1565	1571	rVB3	84961	106362	4.40%	0.410%
57	11.410	1581	1585	1587	rBV	1189606	1117992	46.25%	4.315%
58	11.427	1587	1588	1595	rVB	122444	126855	5.25%	0.490%
59	11.645	1622	1625	1627	rVB2	35565	35331	1.46%	0.136%
60	11.692	1630	1633	1636	rVB	80546	59098	2.44%	0.228%
61	11.792	1647	1650	1652	rBV2	51470	39169	1.62%	0.151%
62	11.921	1670	1672	1676	rVB4	35077	43082	1.78%	0.166%
63	12.016	1686	1688	1691	rBV2	30658	28461	1.18%	0.110%
64	12.098	1699	1702	1707	rBV	66338	64213	2.66%	0.248%
65	12.380	1748	1750	1753	rBV2	45794	44288	1.83%	0.171%
66	12.486	1765	1768	1773	rBV5	100474	160488	6.64%	0.619%
67	12.621	1788	1791	1794	rVB	109504	95370	3.95%	0.368%
68	12.851	1827	1830	1836	rVB2	121261	161911	6.70%	0.625%
69	12.992	1850	1854	1857	rBV	1459222	1391671	57.57%	5.371%
70	13.557	1948	1950	1953	rBV	95954	82950	3.43%	0.320%
71	13.880	2003	2005	2008	rVB2	151918	153050	6.33%	0.591%

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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
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72	14.045	2030	2033	2037	rBV	933214	888067	36.74%	3.427%
73	15.533	2282	2286	2296	rVB2	603696	1009269	41.75%	3.895%

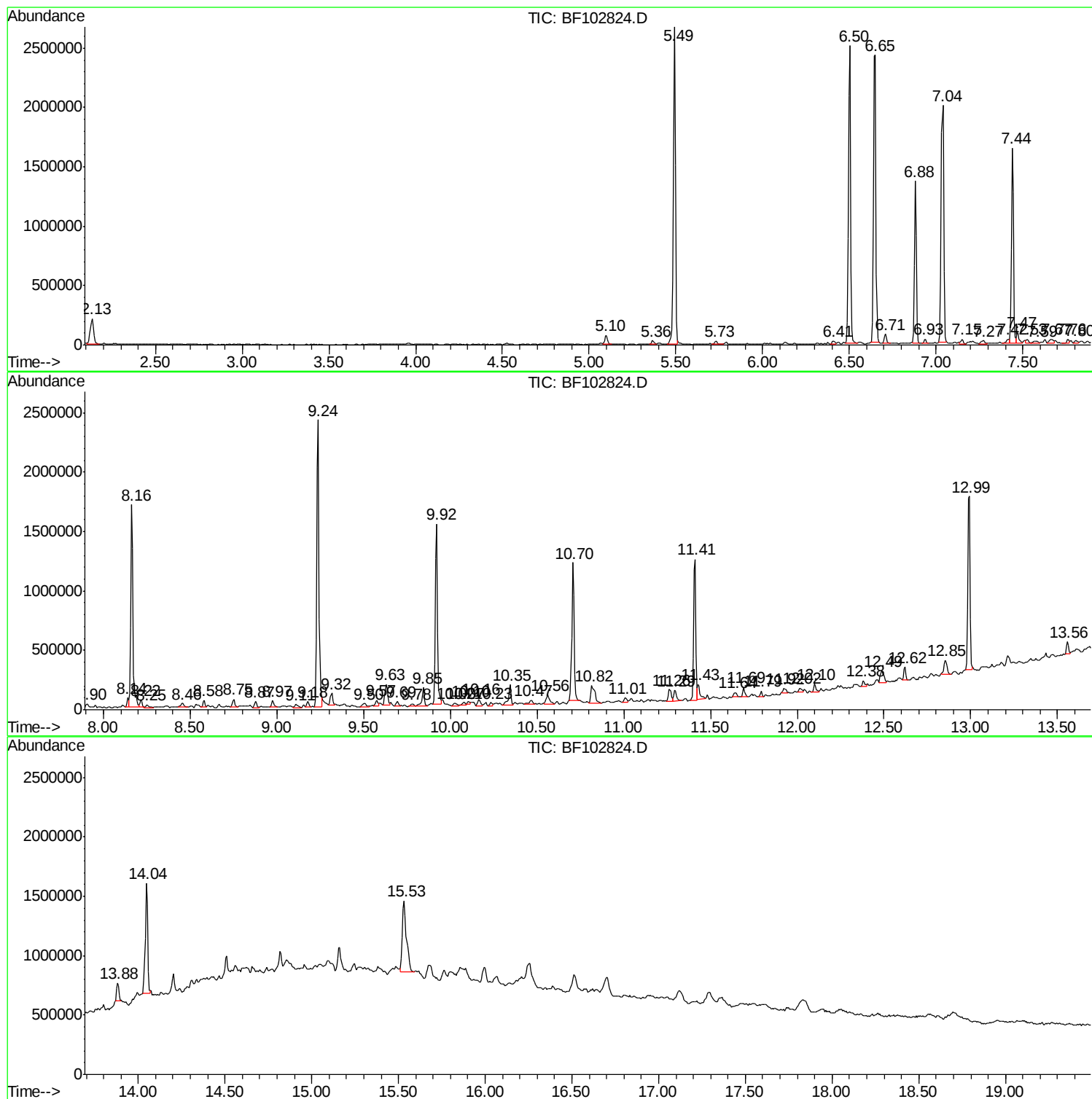
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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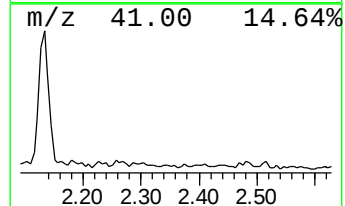
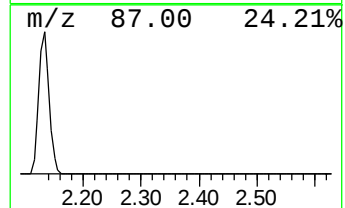
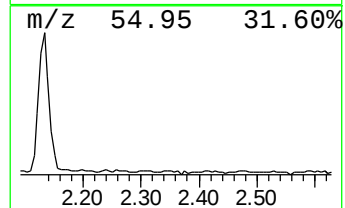
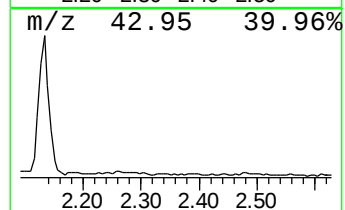
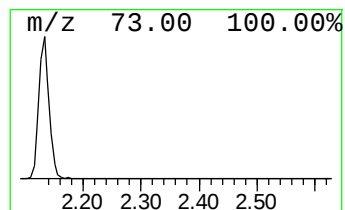
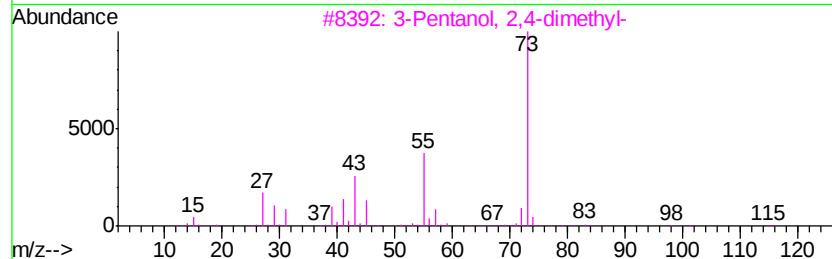
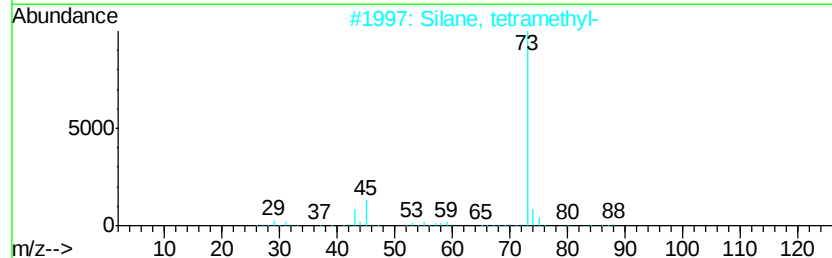
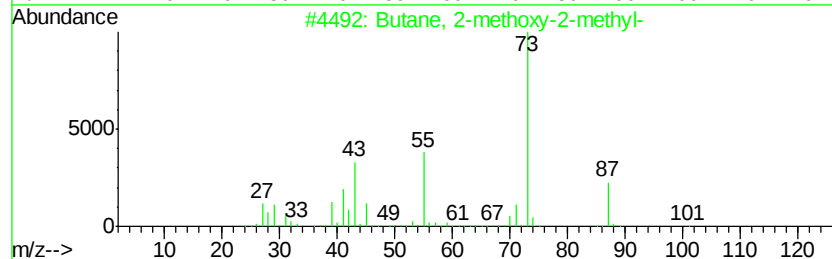
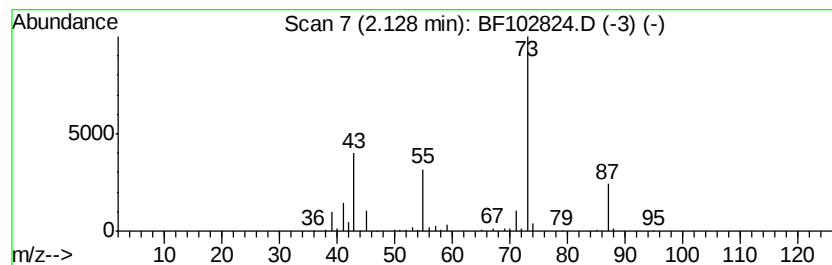
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	4.72 ng	266626	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	72
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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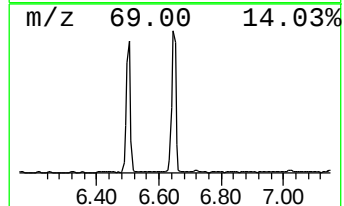
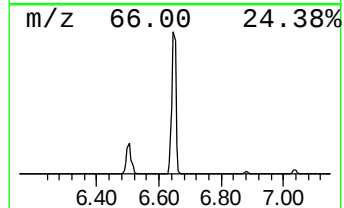
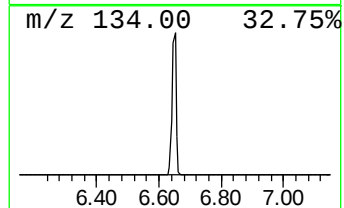
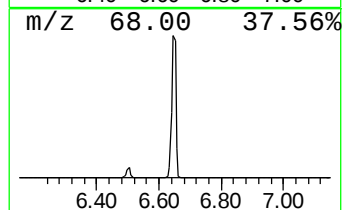
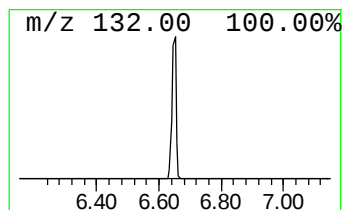
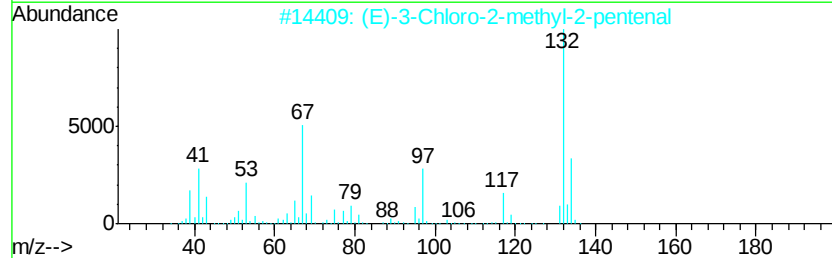
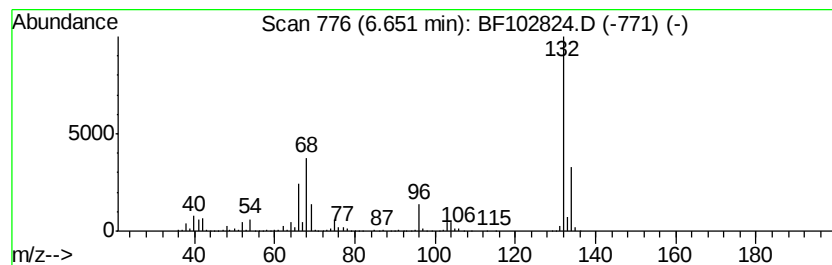
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	41.71 ng	2357370	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-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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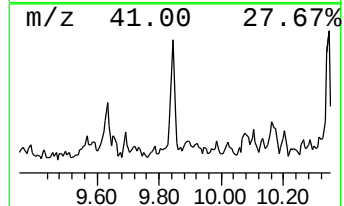
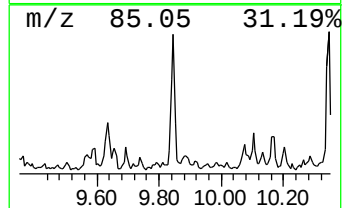
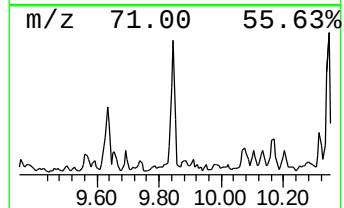
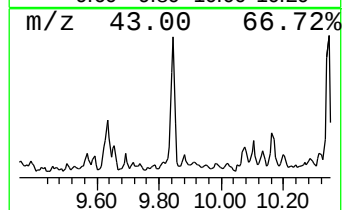
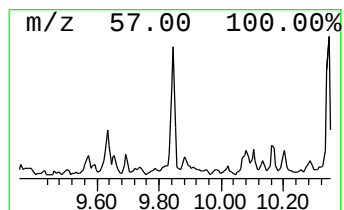
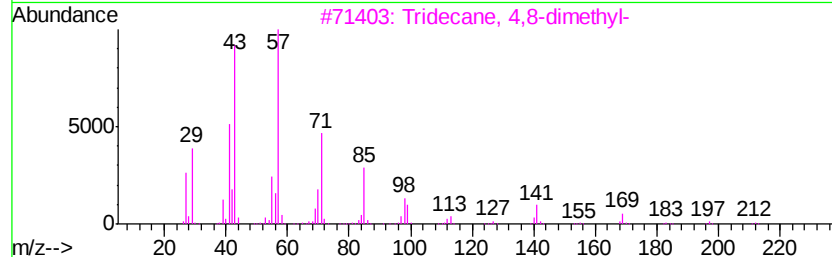
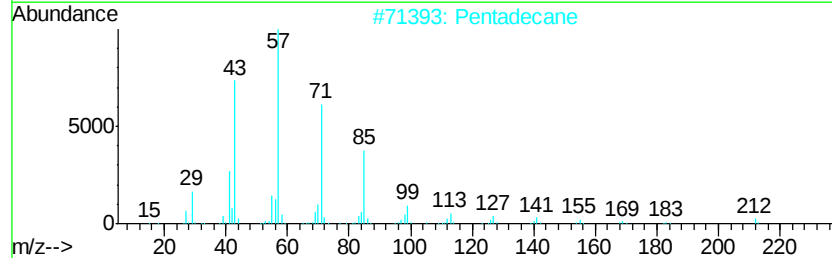
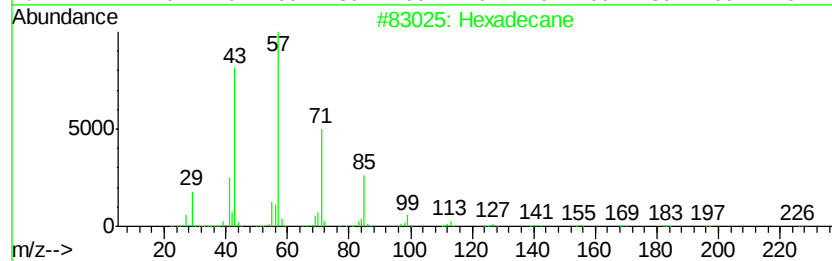
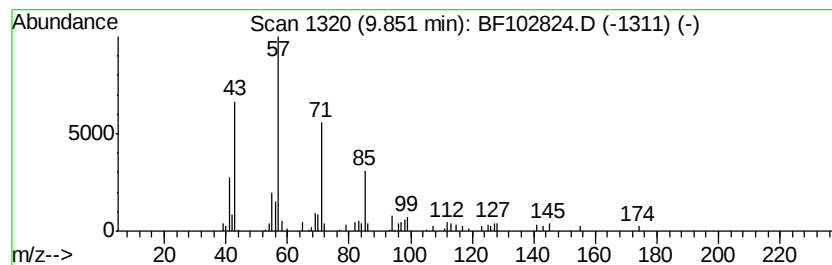
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.25 ng	154321	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Octadecane		254	C18H38	000593-45-3	78



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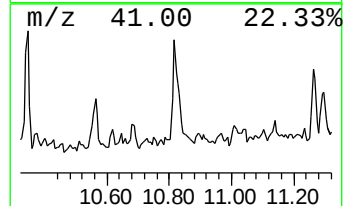
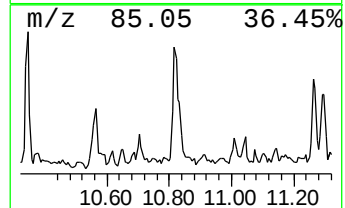
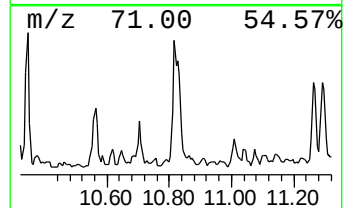
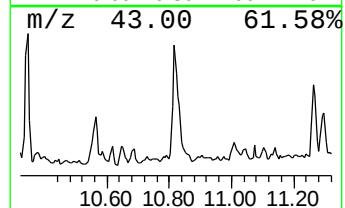
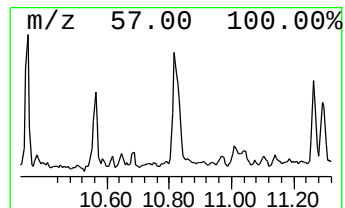
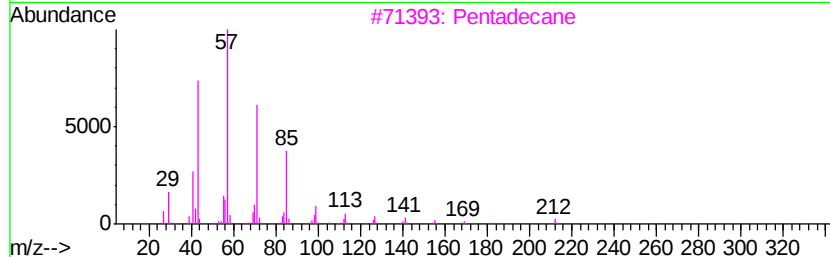
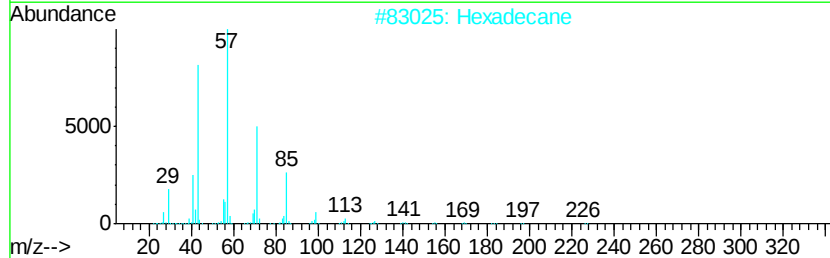
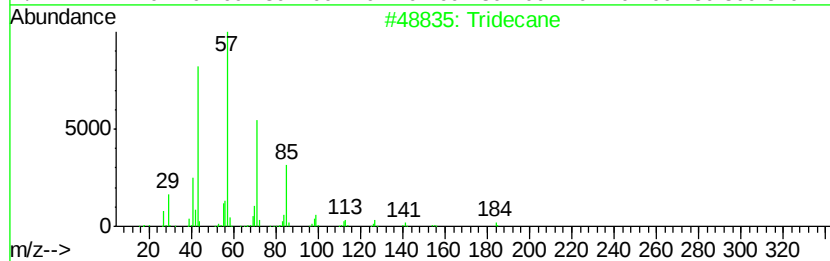
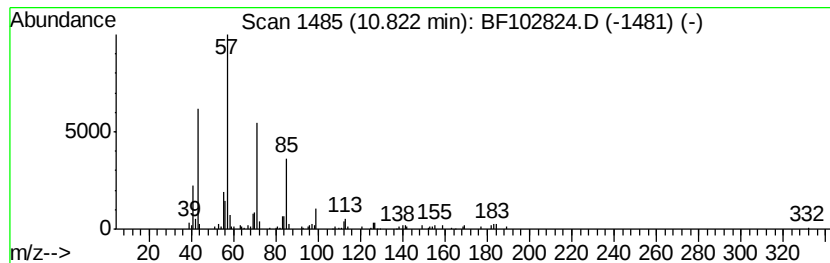
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.77 ng	210517	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102824.D
Acq On : 7 Feb 2018 19:53
Operator : SJ/JU
Sample : J1403-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

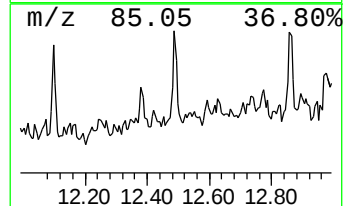
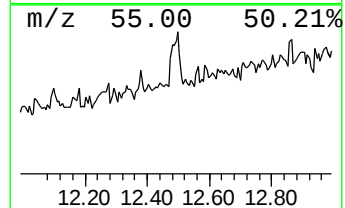
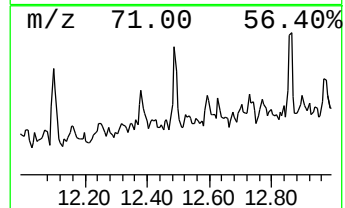
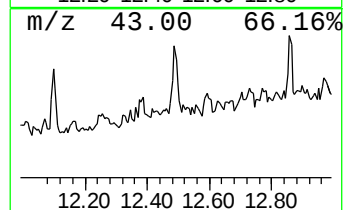
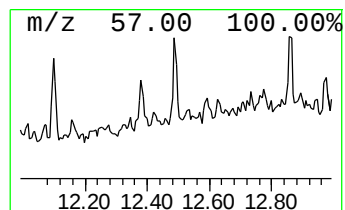
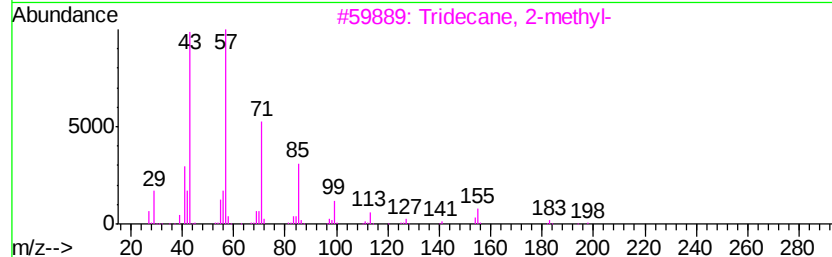
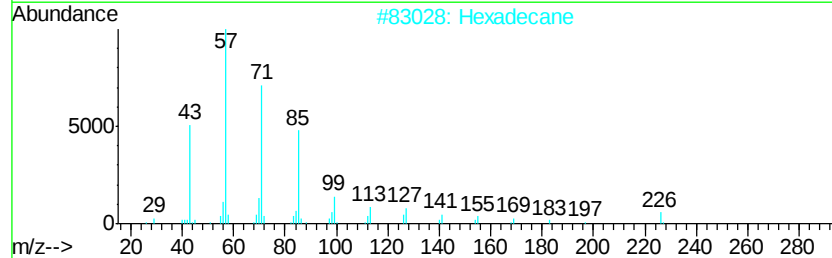
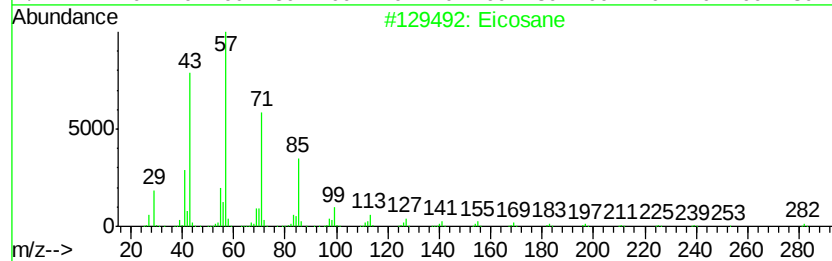
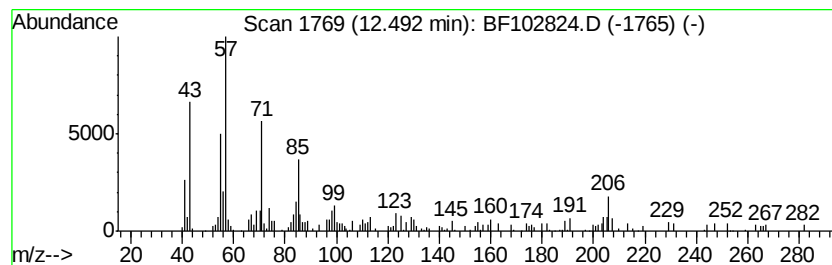
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.87 ng	160488	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	76
2	Hexadecane		226	C16H34	000544-76-3	76
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	68
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	64
5	Hentriacontane		437	C31H64	000630-04-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
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Acq On : 7 Feb 2018 19:53
Operator : SJ/JU
Sample : J1403-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

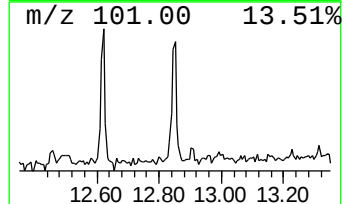
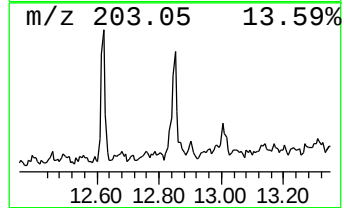
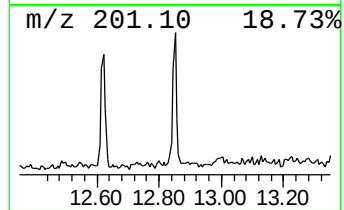
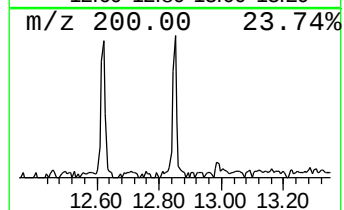
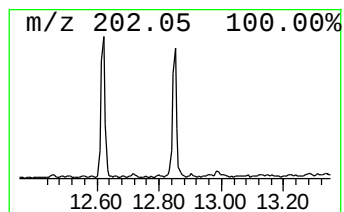
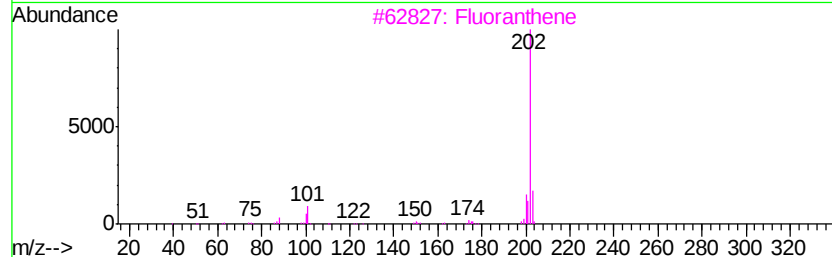
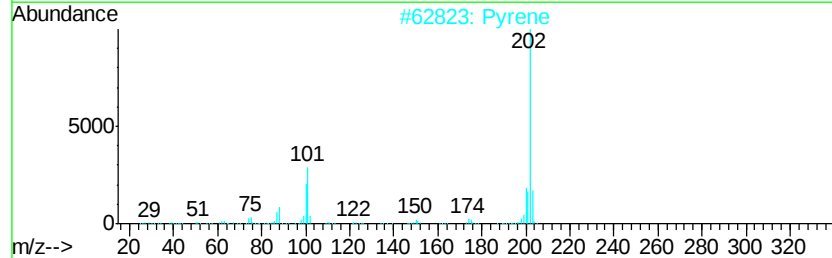
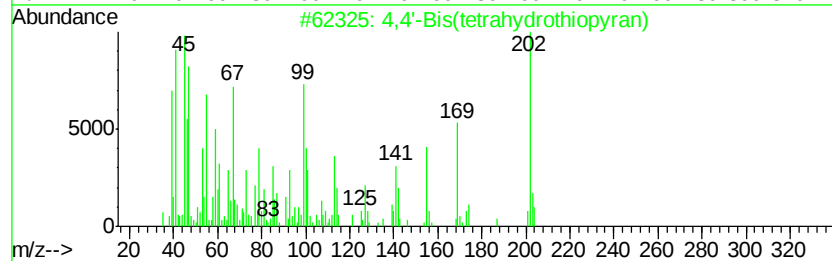
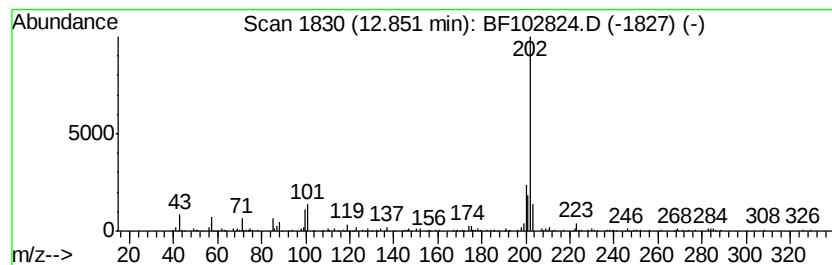
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	3.65 ng	161911	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	92
2		Pyrene	202	C16H10	000129-00-0	76
3		Fluoranthene	202	C16H10	000206-44-0	64
4		Benzene, 1,1'-(1,3-butadiene-1,4...	202	C16H10	000886-66-8	52
5		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
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Sample : J1403-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

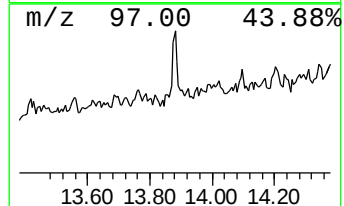
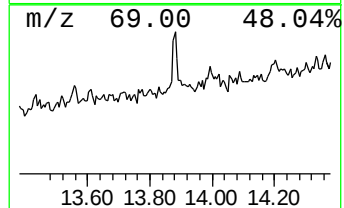
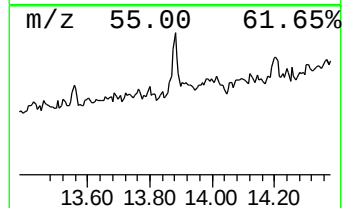
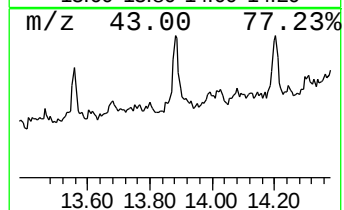
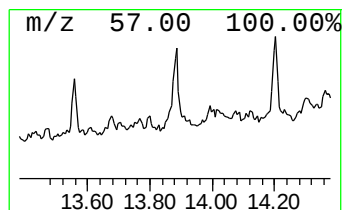
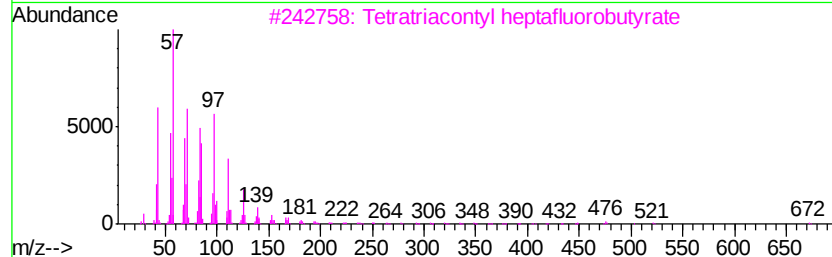
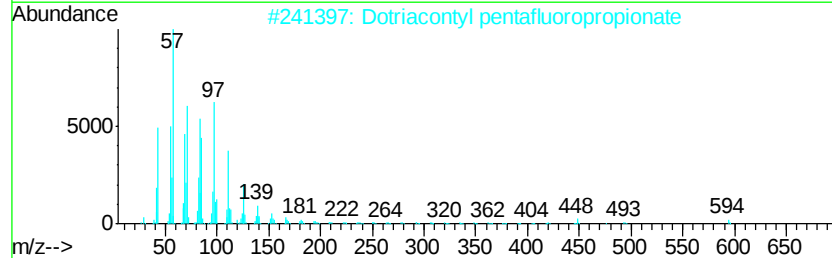
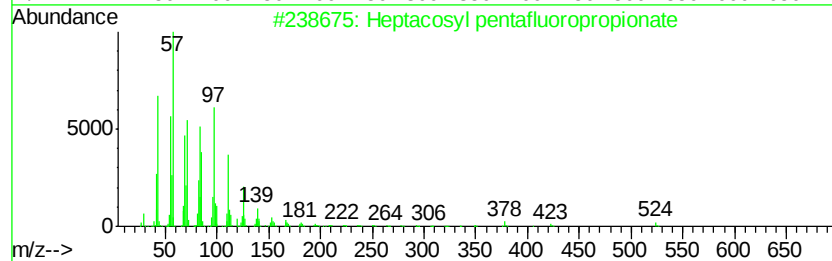
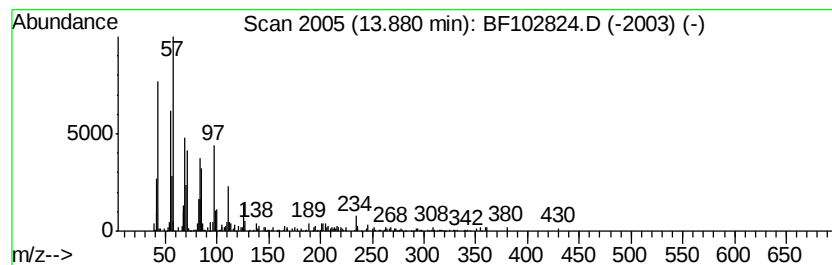
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosyl pentafluoropropi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.45 ng	153050	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	87
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	87
4		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	87
5		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	87



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Operator : SJ/JU
Sample : J1403-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-020618

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	4.7	ng	266626	1	6.88	1130390	20.0
unknown6.65	6.65	41.7	ng	2357370	1	6.88	1130390	20.0
Hexadecane	9.85	2.3	ng	154321	3	9.92	1372390	20.0
Tridecane	10.82	3.8	ng	210517	4	11.41	1117990	20.0
Eicosane	12.49	2.9	ng	160488	4	11.41	1117990	20.0
4,4'-Bis(tetrahyd...	12.85	3.6	ng	161911	5	14.04	888067	20.0
Heptacosyl penta...	13.88	3.5	ng	153050	5	14.04	888067	20.0