LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084871.D
Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

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-BF020116.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	2.430	28	30	34	rVB	91540	138217	2.16%	0.260%
2	2.761	56	59	62	rBV	39506	64871	1.01%	0.122%
3	2.841	62	66	79	rVV	314454	746820	11.67%	1.405%
4	3.275	99	104	108	rBV	22684	66767	1.04%	0.126%
5	3.401	108	115	122	rVB2	50193	129878	2.03%	0.244%
6	4.087	172	175	180	rBV	203147	285677	4.46%	0.537%
7	4.796	235	237	242	rBV	901860	982849	15.35%	1.849%
8	5.001	242	255	259	rVV3	95121	527967	8.25%	0.993%
9	5.070	259	261	263	rVV2	48878	92784	1.45%	0.175%
10	5.127	263	266	268	rVV	59155	112117	1.75%	0.211%
11	5.241	274	276	279	rVB	1148476	1485448	23.20%	2.794%
12	5.424	285	292	293	rBV2	37564	70439	1.10%	0.132%
13	5.458	293	295	297	rVV2	53476	79066	1.24%	0.149%
14	5.596	301	307	310	rBV	62296	77581	1.21%	0.146%
15	5.653	310	312	314	rBV	170918	159409	2.49%	0.300%
16	5.961	337	339	341	rBV	74798	66124	1.03%	0.124%
17	6.304	367	369	372	rBV	859534	927742	14.49%	1.745%
18	6.430	377	380	382	rVV	3420901	3227624	50.42%	6.071%
19	6.510	386	387	391	rVB	77907	104962	1.64%	0.197%
20	6.659	398	400	402	rBV	1497287	1280243	20.00%	2.408%
21	6.739	405	407	409	rVV	1013144	898953	14.04%	1.691%
22	6.819	411	414	416	rVV	4679298	4474377	69.89%	8.416%
23	6.887	416	420	424	rVB4	51736	102597	1.60%	0.193%
24	7.070	434	436	440	rBV4	80553	162241	2.53%	0.305%
25	7.230	447	450	452	rBV	2686072	3664700	57.24%	6.893%
26	7.264	452	453	456	rVB2	63227	89382	1.40%	0.168%
27	7.402	456	465	467	rBV2	389700	1091412	17.05%	2.053%
28	7.436	467	468	471	rVB3	57841	71323	1.11%	0.134%
29	7.493	471	473	474	rBV	54940	70290	1.10%	0.132%
30	7.516	474	475	477	rVB	77726	79611	1.24%	0.150%
31	7.664	486	488	489	rBV2	81040	113135	1.77%	0.213%
32	7.699	489	491	492	rBV	125378	124120	1.94%	0.233%
33	7.870	504	506	510	rVV3	110335	215590	3.37%	0.405%
34	7.950	510	513	514	rVV	1852538	1771969	27.68%	3.333%

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Misc :
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Instrument : BNA_F
ClientSampleId : TEC-25

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.984	514	516	518	rVV2	324679	355885	5.56%	0.669%
36	8.087	522	525	527	rBV3	55103	140293	2.19%	0.264%
37	8.122	527	528	531	rVB2	68034	70974	1.11%	0.133%
38	8.190	531	534	535	rBV3	72729	113943	1.78%	0.214%
39	8.224	535	537	539	rBV2	333448	343422	5.36%	0.646%
40	8.270	539	541	544	rBV	166842	165631	2.59%	0.312%
41	8.339	544	547	549	rVV3	87832	137561	2.15%	0.259%
42	8.396	549	552	554	rVV3	99824	142507	2.23%	0.268%
43	8.453	554	557	560	rVB4	83926	125434	1.96%	0.236%
44	8.533	560	564	567	rBV5	48039	103818	1.62%	0.195%
45	8.647	572	574	577	rBV4	41460	86687	1.35%	0.163%
46	8.762	582	584	586	rBV2	71169	95966	1.50%	0.180%
47	8.910	593	597	600	rBV3	86310	152743	2.39%	0.287%
48	9.036	604	608	609	rVV	4224118	6401835	100.00%	12.041%
49	9.082	609	612	614	rVV	1400892	2219090	34.66%	4.174%
50	9.173	617	620	622	rVV2	864504	1142552	17.85%	2.149%
51	9.287	626	630	633	rBV6	29647	76132	1.19%	0.143%
52	9.356	633	636	638	rBV3	36347	91996	1.44%	0.173%
53	9.425	640	642	644	rVB	251685	234503	3.66%	0.441%
54	9.482	645	647	649	rVB2	52105	67070	1.05%	0.126%
55	9.630	657	660	663	rBV2	231848	264145	4.13%	0.497%
56	9.699	663	666	668	rBV2	1963829	2075901	32.43%	3.904%
57	9.779	670	673	675	rBV3	34278	91269	1.43%	0.172%
58	9.939	683	687	688	rBV	258423	280326	4.38%	0.527%
59	9.985	689	691	695	rVB	294665	407501	6.37%	0.766%
60	10.110	701	702	704	rBV2	98160	130463	2.04%	0.245%
61	10.293	716	718	721	rBV	200644	197927	3.09%	0.372%
62	10.350	721	723	725	rVB	431033	371014	5.80%	0.698%
63	10.488	732	735	737	rBV	2387653	2615915	40.86%	4.920%
64	10.545	739	740	743	rBV	66134	99929	1.56%	0.188%
65	10.613	743	746	749	rVB2	178916	298598	4.66%	0.562%
66	10.773	758	760	763	rBV3	68972	123388	1.93%	0.232%
67	10.979	776	778	780	rVB	61390	76425	1.19%	0.144%
68	11.059	783	785	787	rBV2	292801	270992	4.23%	0.510%
69	11.173	793	795	797	rBV	1771622	1505746	23.52%	2.832%
70	11.379	809	813	815	rBV3	256594	369897	5.78%	0.696%
71	11.528	824	826	829	rVB	68507	81622	1.27%	0.154%

LSC Area Percent Report

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Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.722	841	843	847	rBV2	312741	363252	5.67%	0.683%
73	11.779	847	848	853	rVB3	68598	123918	1.94%	0.233%
74	11.996	864	867	870	rBV3	86220	213613	3.34%	0.402%
75	12.408	901	903	906	rBV	233251	263170	4.11%	0.495%
76	12.522	911	913	915	rVV3	87103	88803	1.39%	0.167%
77	12.648	922	924	928	rBV3	75900	208853	3.26%	0.393%
78	12.762	932	934	936	rBV	3642536	3420467	53.43%	6.433%
79	13.265	976	978	979	rVB	125520	135609	2.12%	0.255%
80	13.356	984	986	989	rVB2	97244	176350	2.75%	0.332%
81	13.676	1011	1014	1019	rVB2	217713	424263	6.63%	0.798%
82	13.802	1022	1025	1029	rVV	1194715	1139006	17.79%	2.142%
83	15.174	1142	1145	1148	rVB	775580	866781	13.54%	1.630%
84	15.448	1166	1169	1180	rVB4	143370	657931	10.28%	1.237%

Sum of corrected areas: 53167401

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
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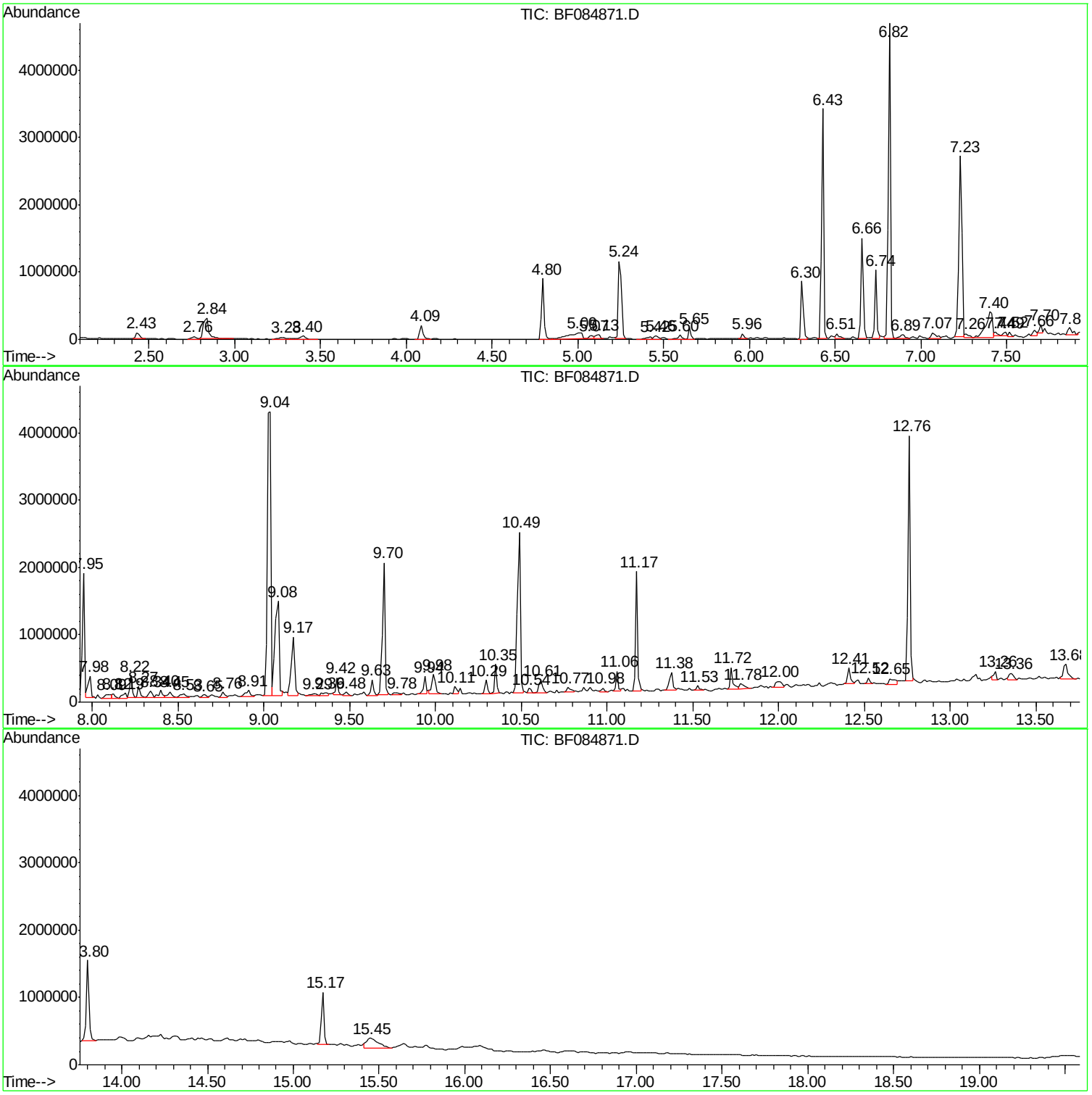
Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Data File : BF084871.D
Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

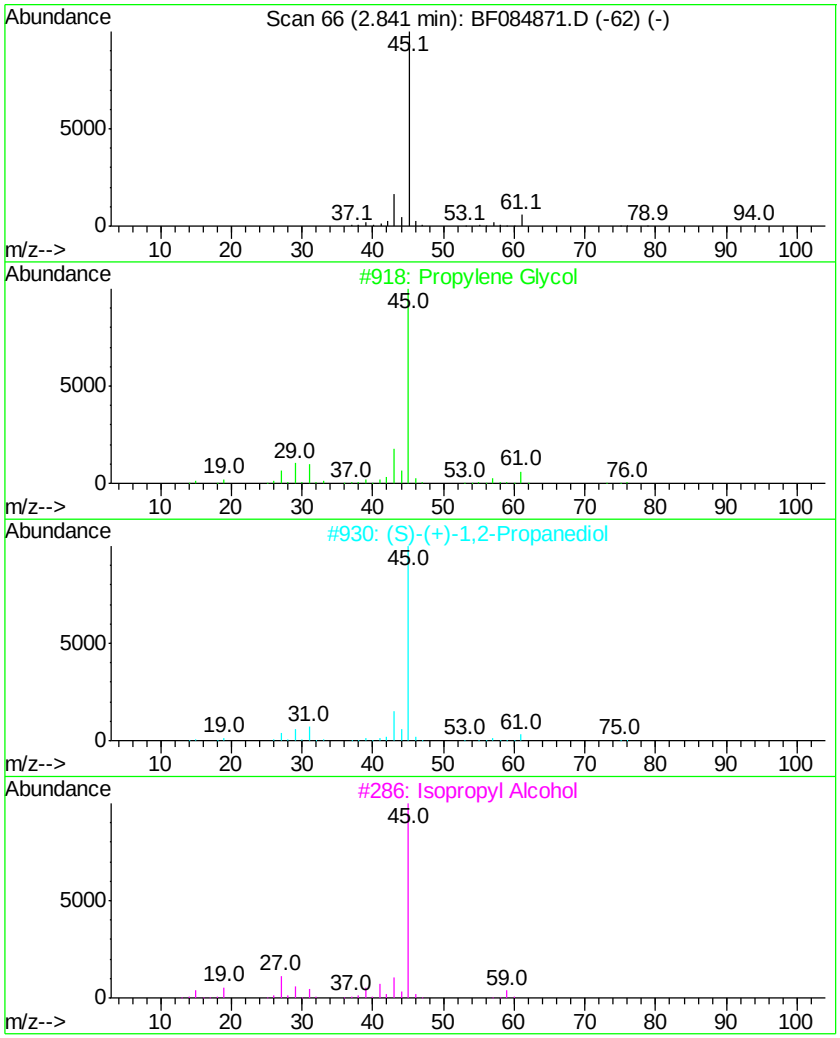
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

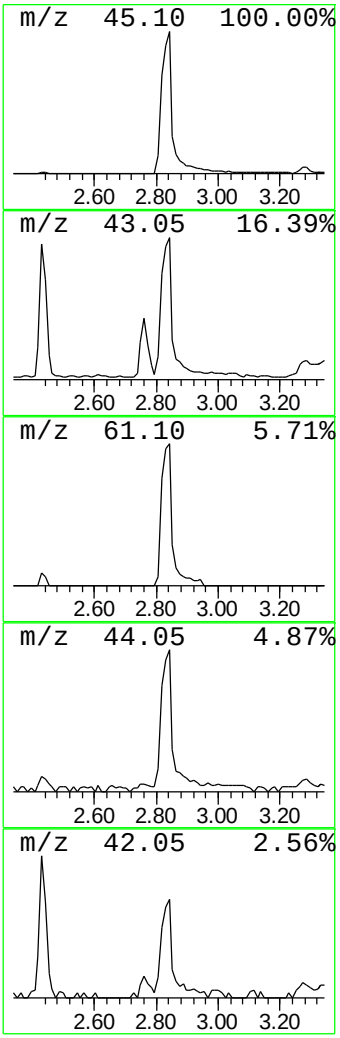
****

Peak Number 1 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	11.67 ng	746820	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	9





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Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

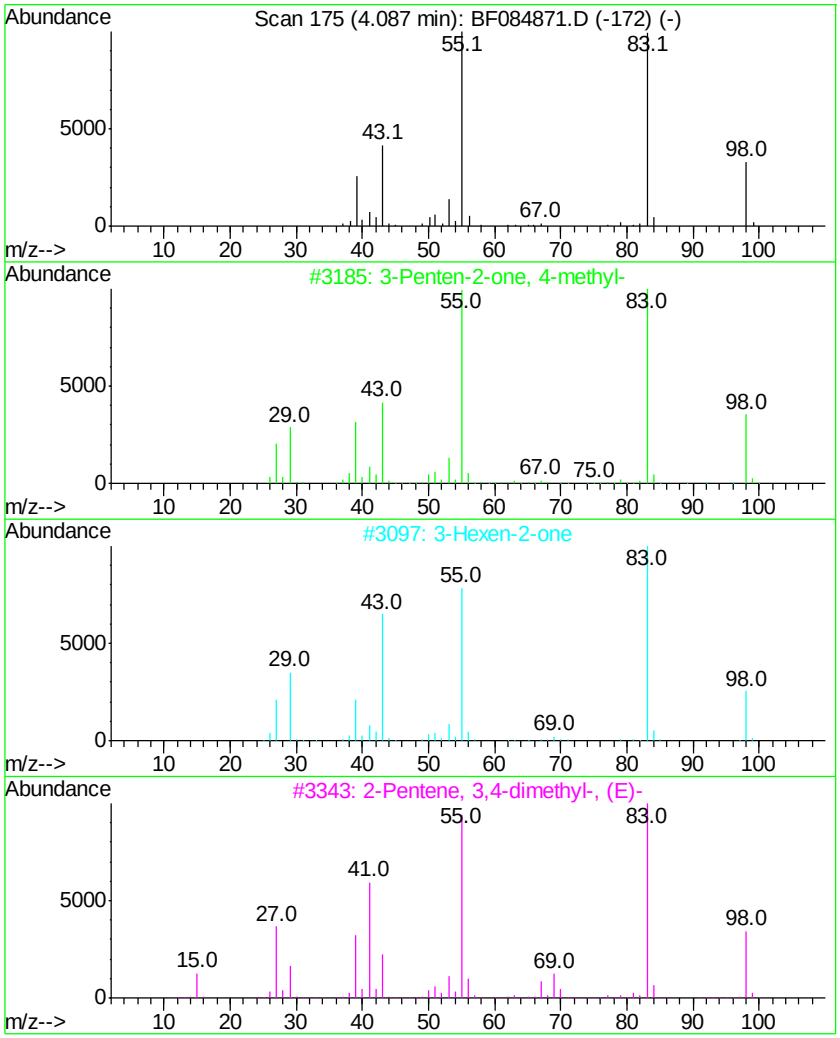
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

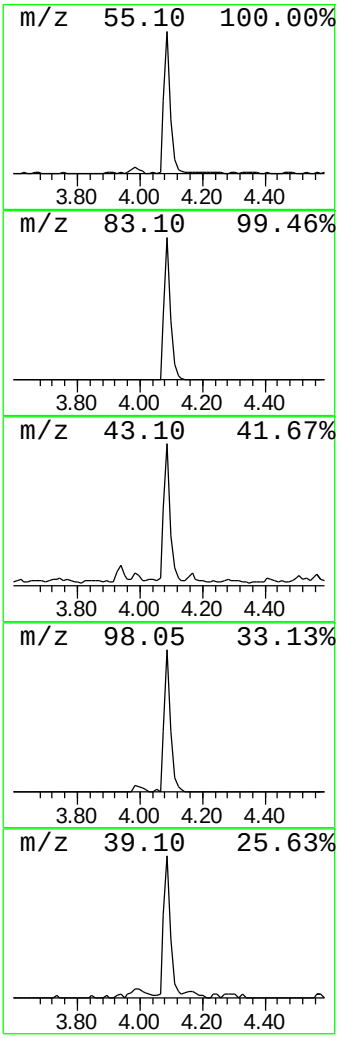
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	4.46 ng	285677	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

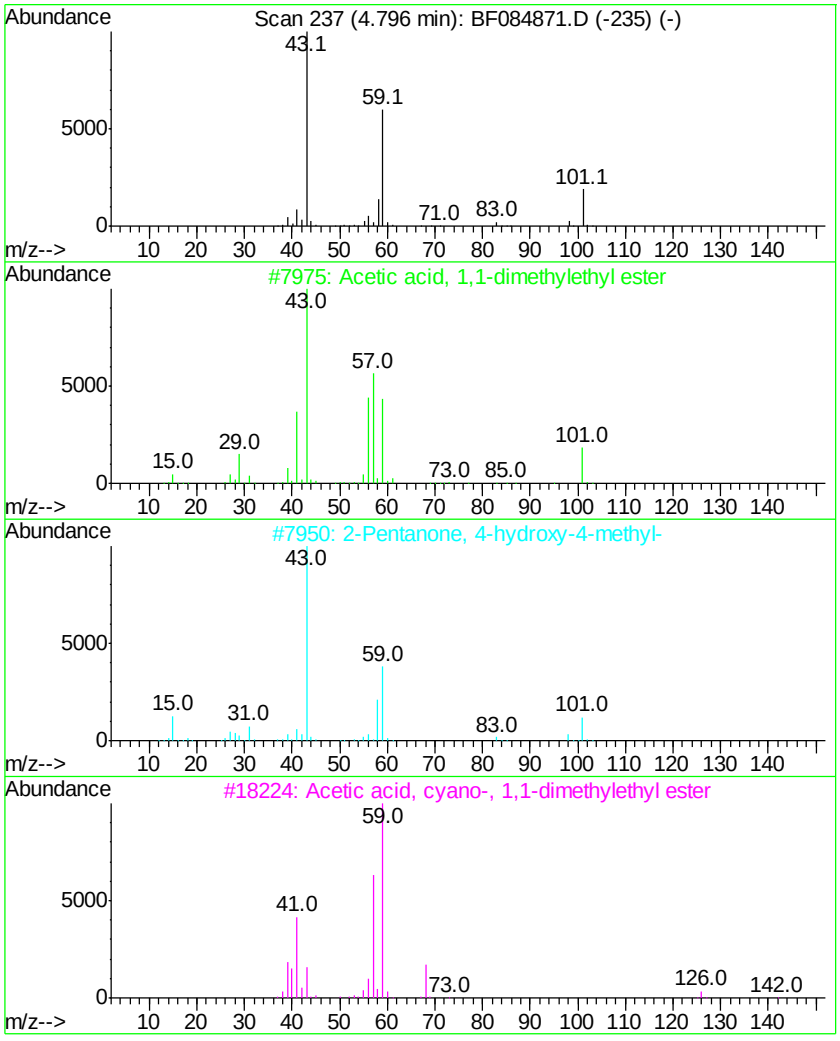
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

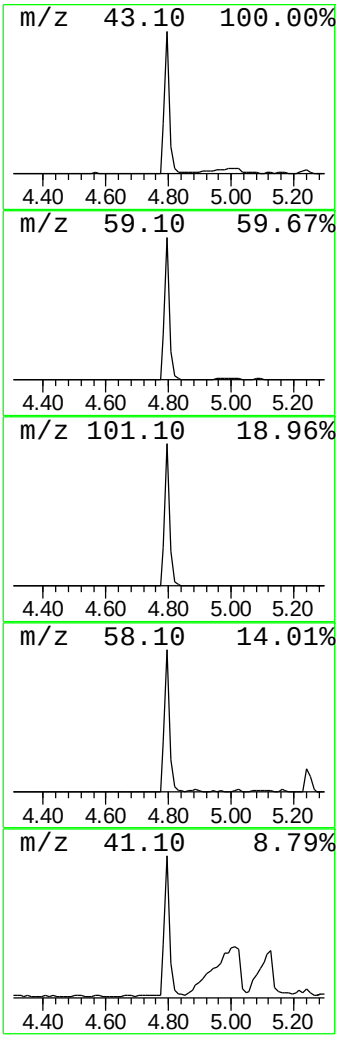
****

Peak Number 3 unknown4.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	15.35 ng	982849	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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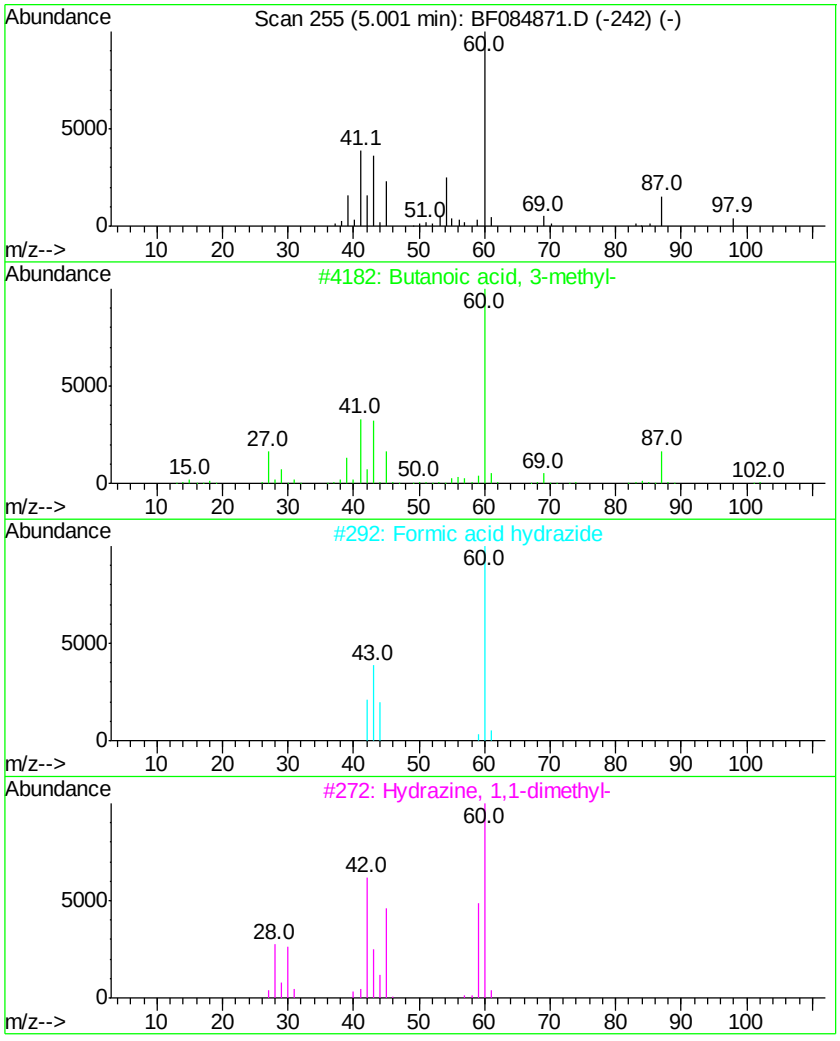
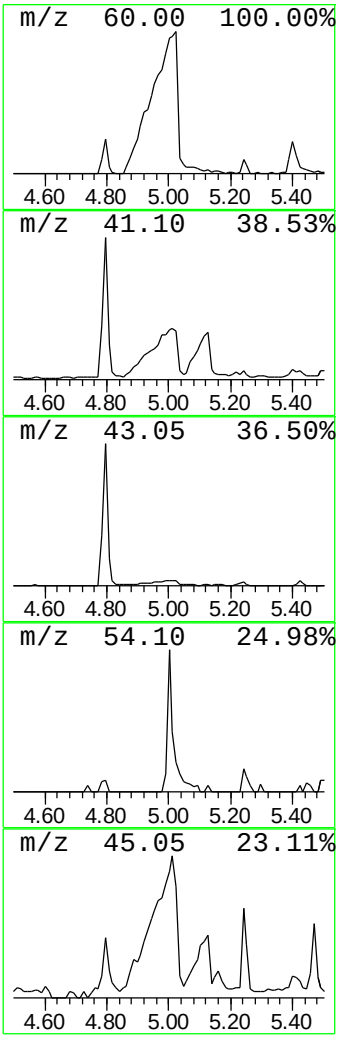
Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.25 ng	527967	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	47
3	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
4	Pentanoic acid	102	C5H10O2	000109-52-4	9
5	Cyclododecane-1-carboxaldehyde, ...	255	C13H25N3S	1000293-93-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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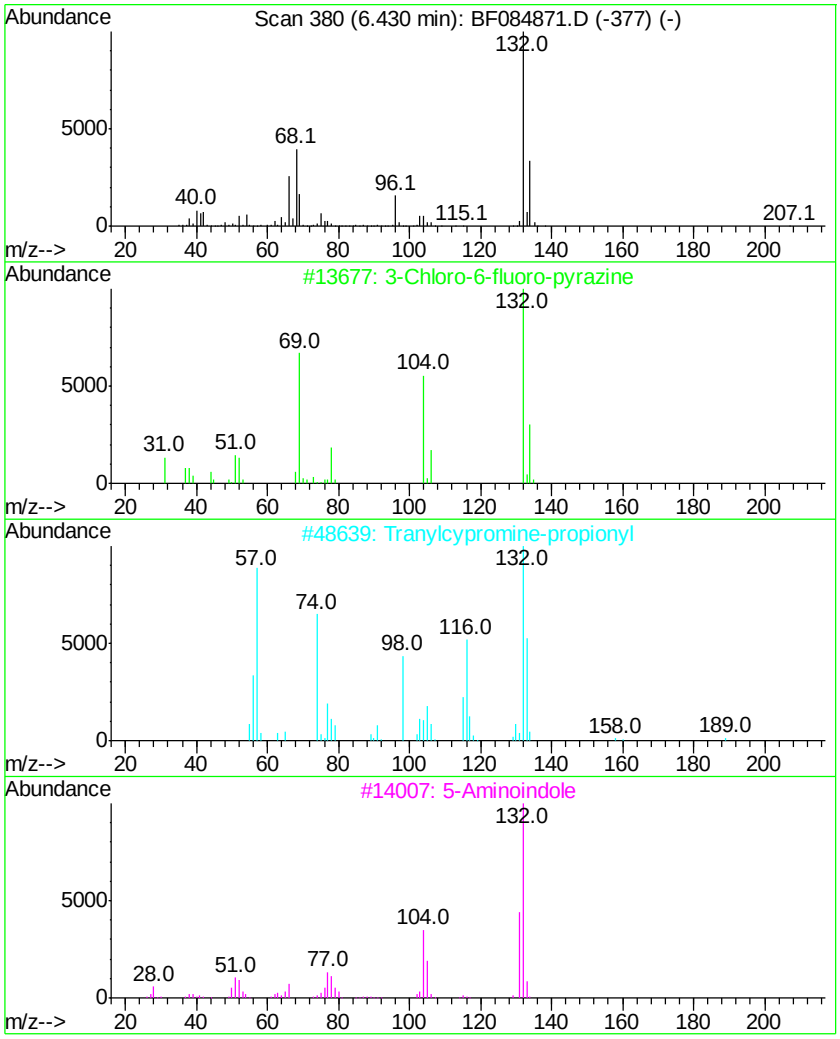
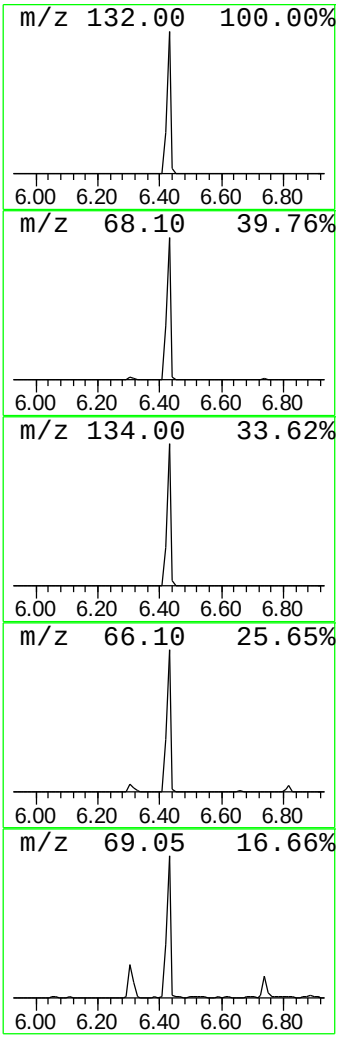
Peak Number 5 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	50.42 ng	3227620	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

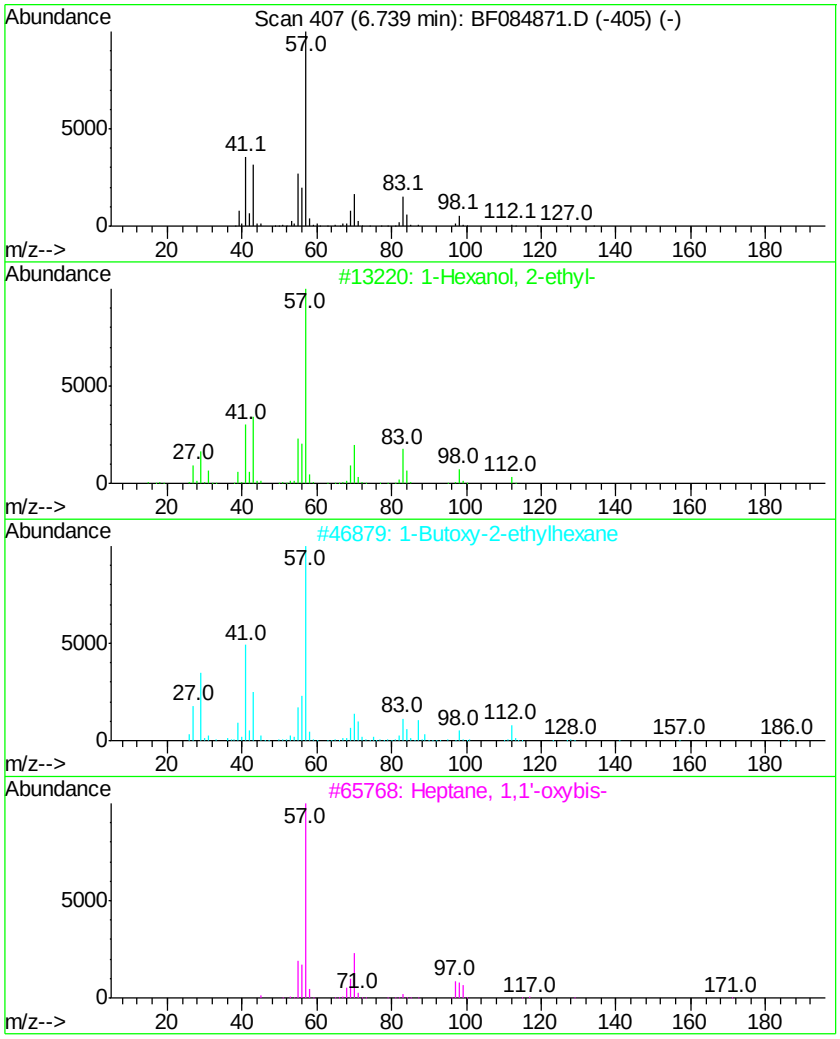
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

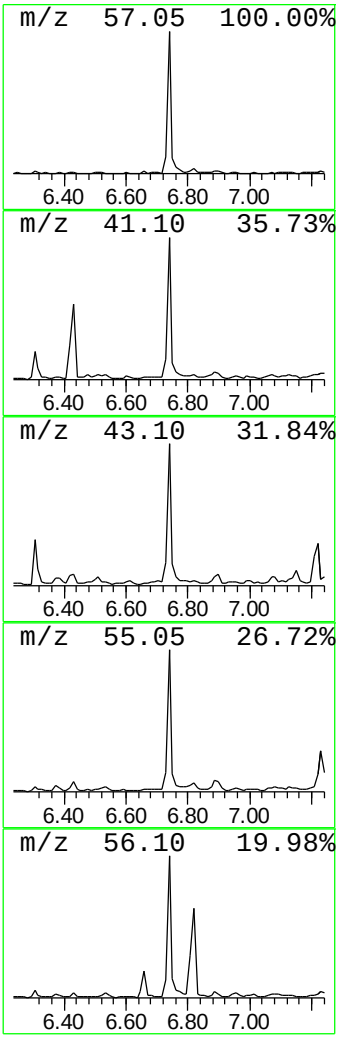
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	14.04 ng	898953	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	64
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	50
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	42





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Sample : H1328-02
Misc :
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ClientSampleId : TEC-25

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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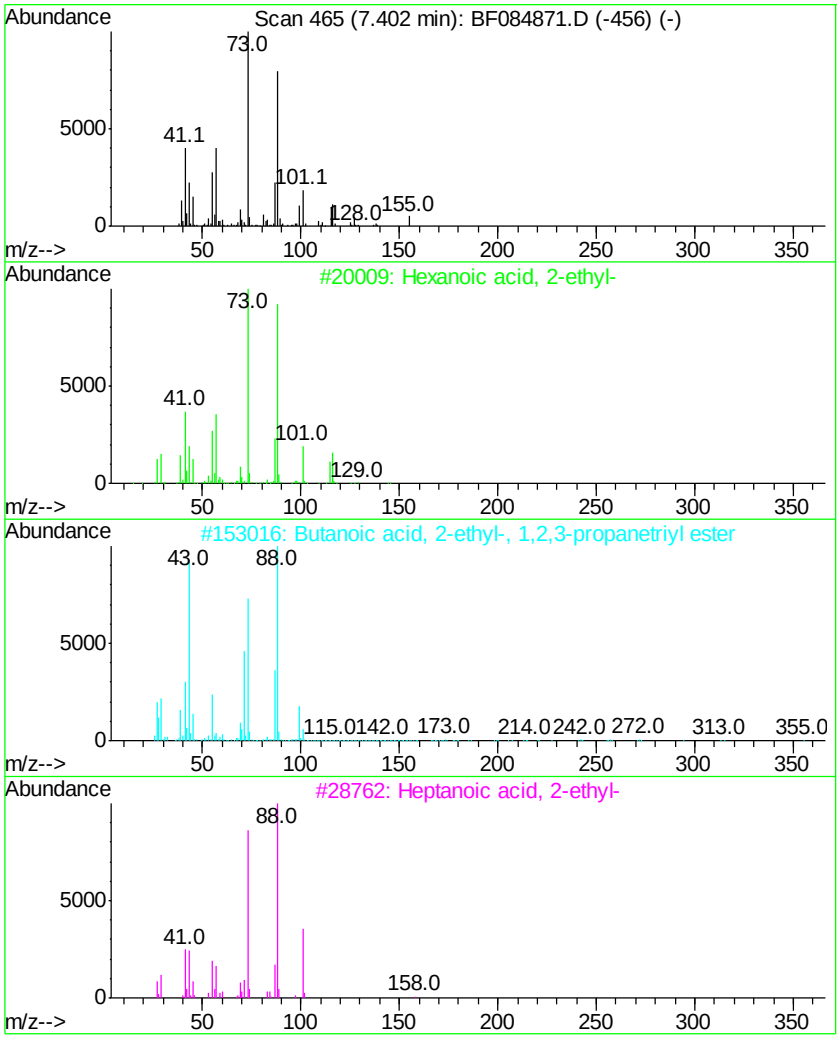
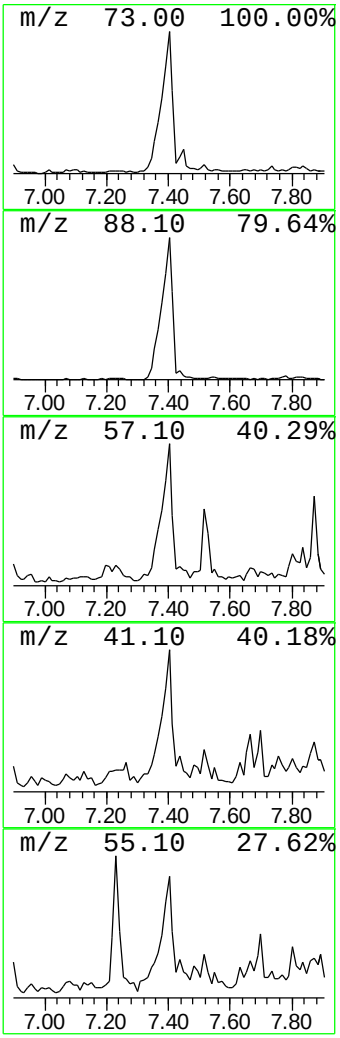
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	12.32 ng	1091410	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	40
5	Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	40





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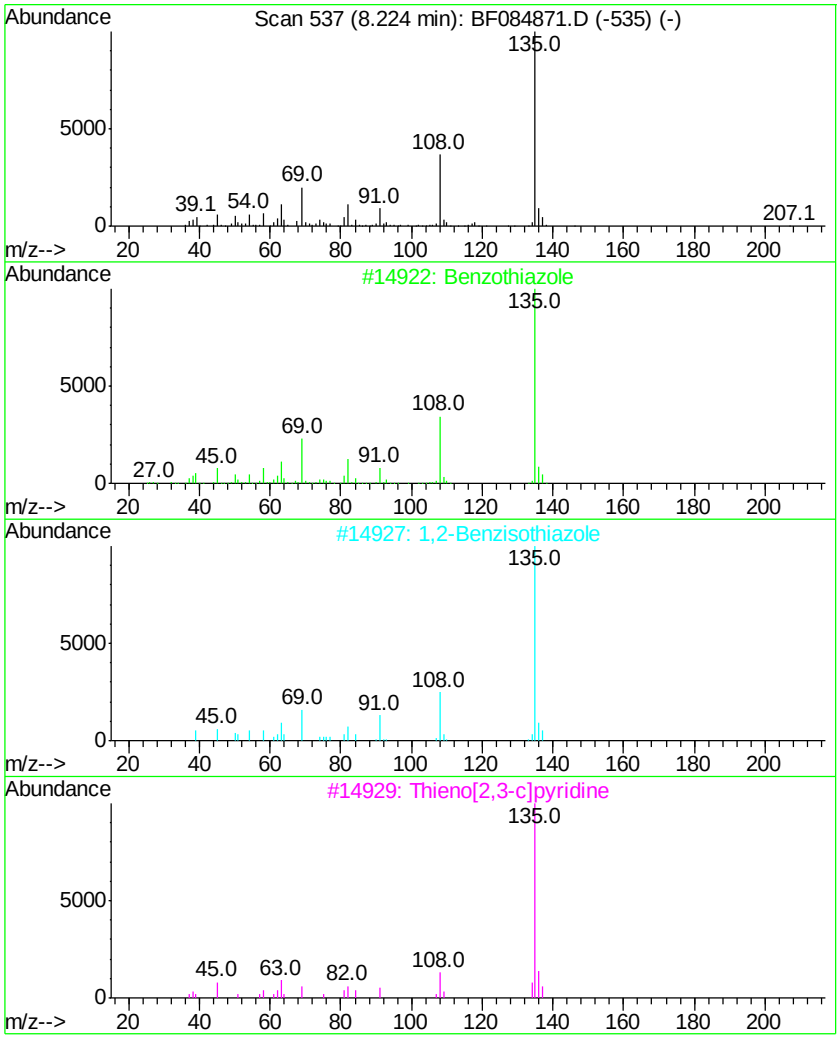
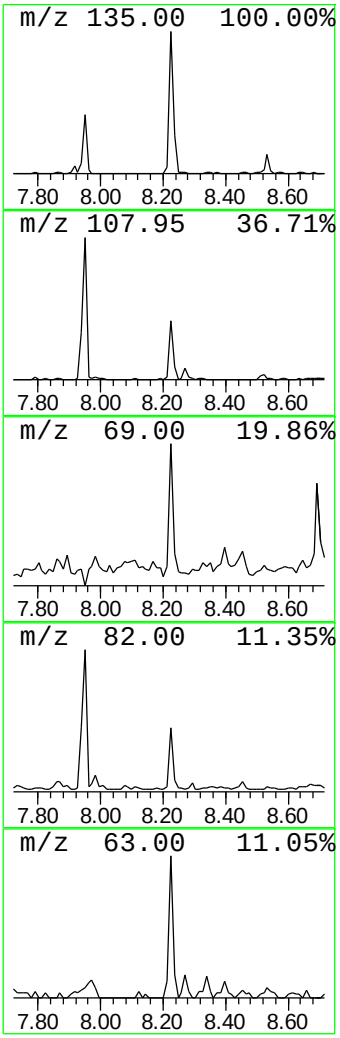
Peak Number 9 Benzothiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.88 ng	343422	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	87
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	74
4	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	58





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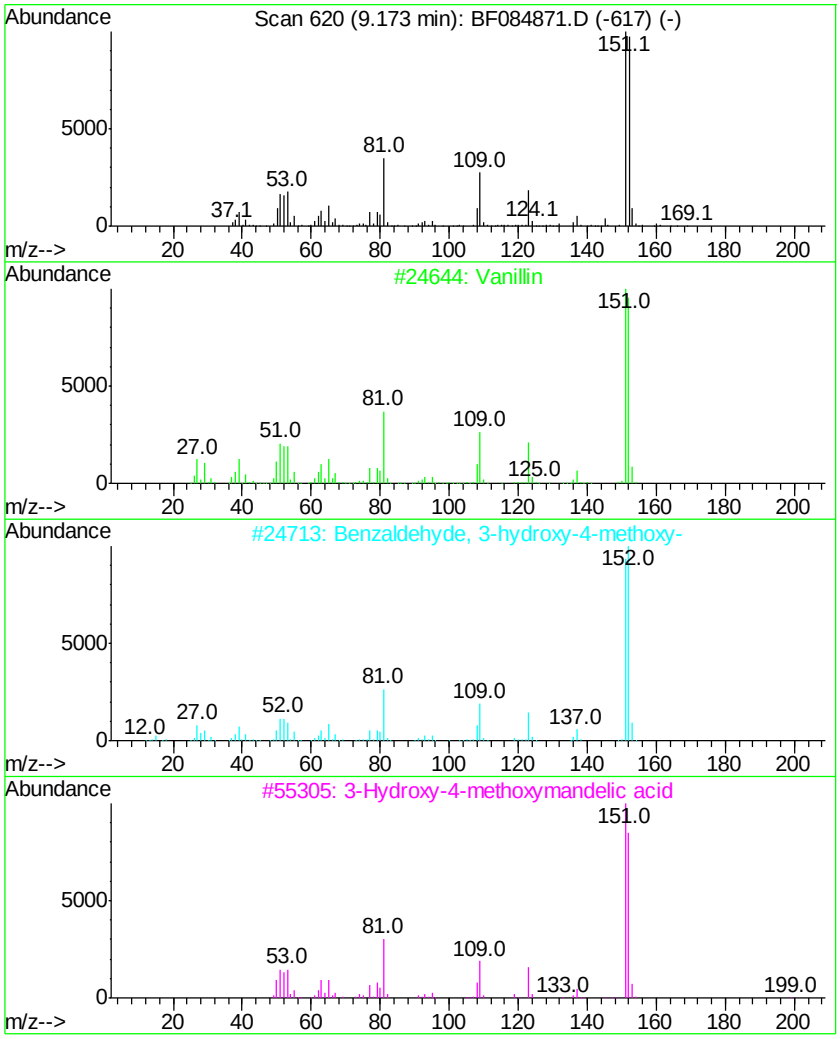
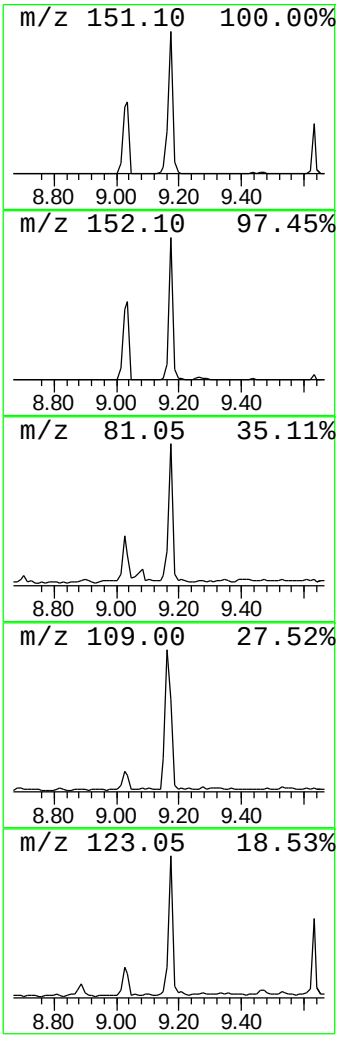
Peak Number 10 Vanillin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	11.01 ng	1142550	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
3	3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	90
4	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	76
5	Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	72





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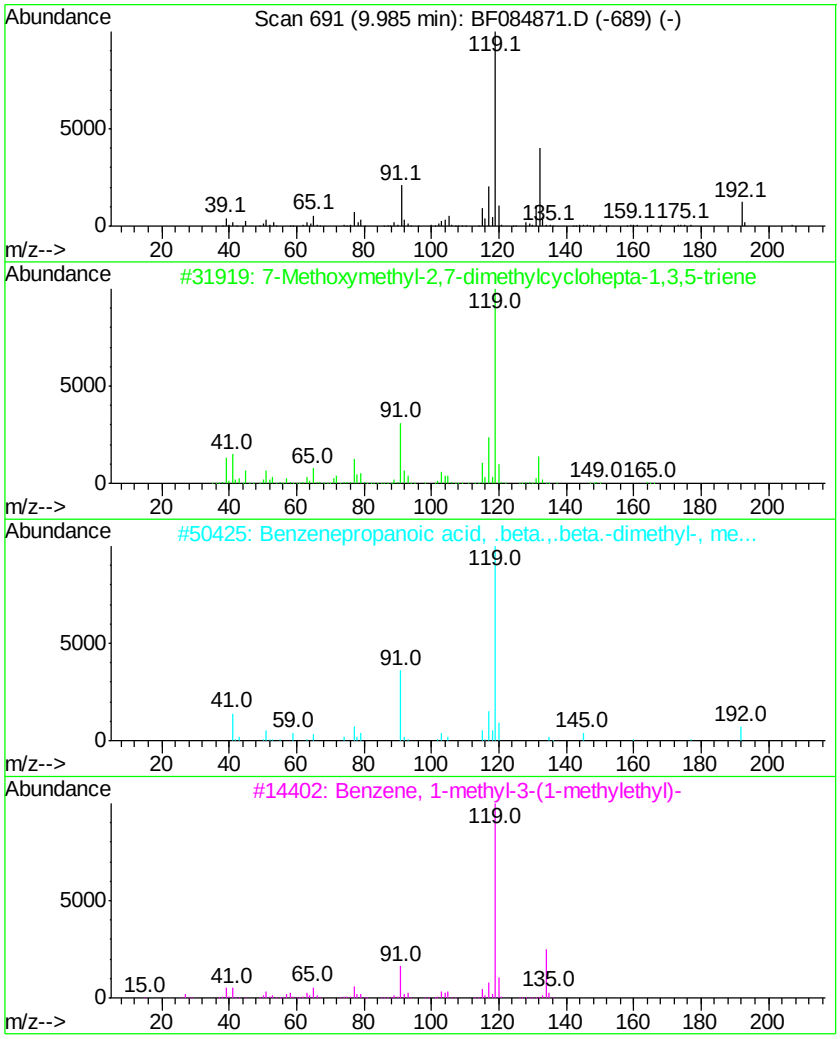
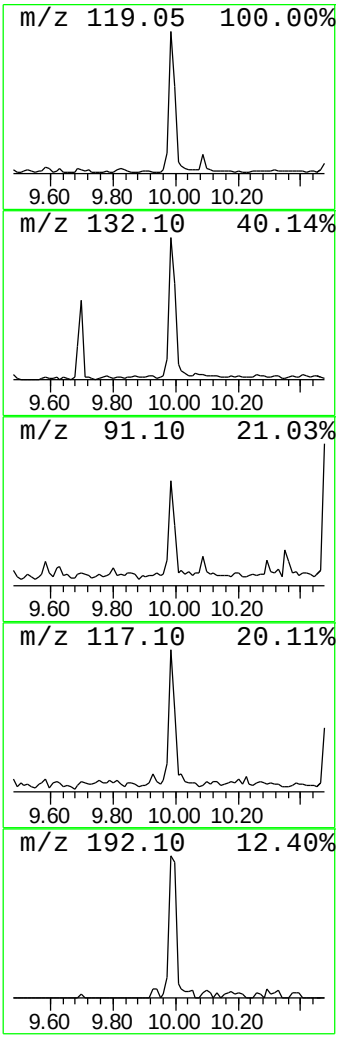
Peak Number 11 7-Methoxymethyl-2,7-dimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.93 ng	407501	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	74
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	58
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	43
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	38





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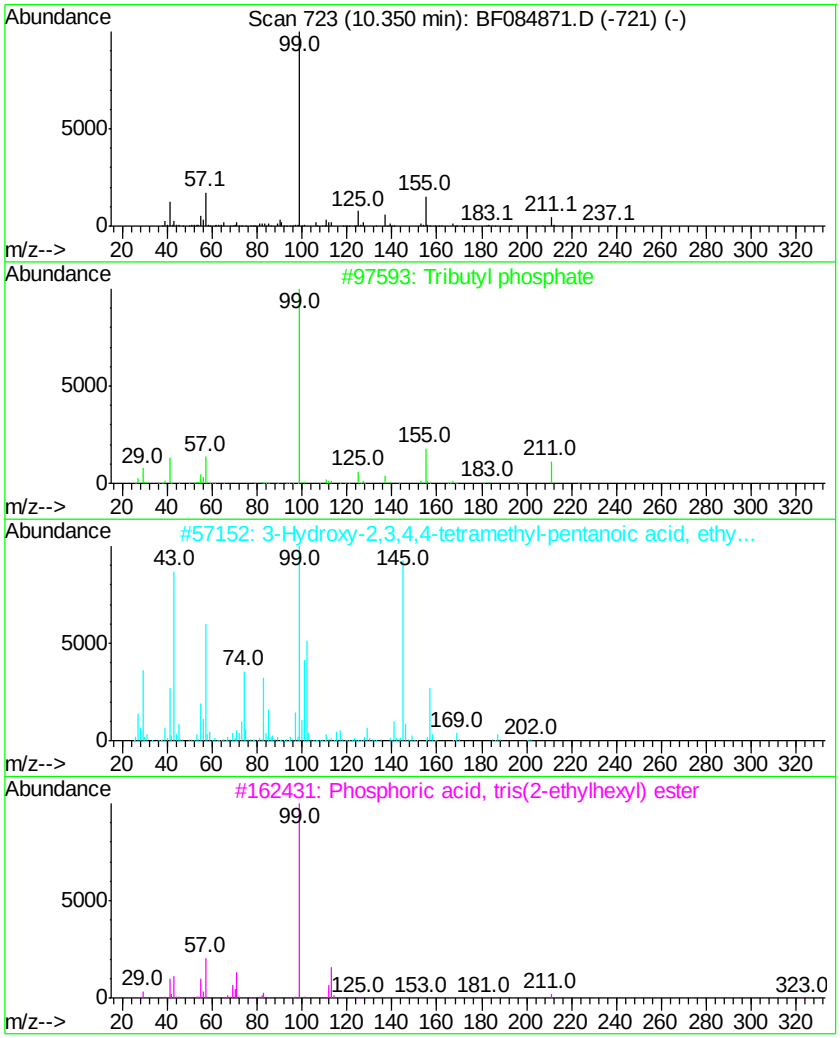
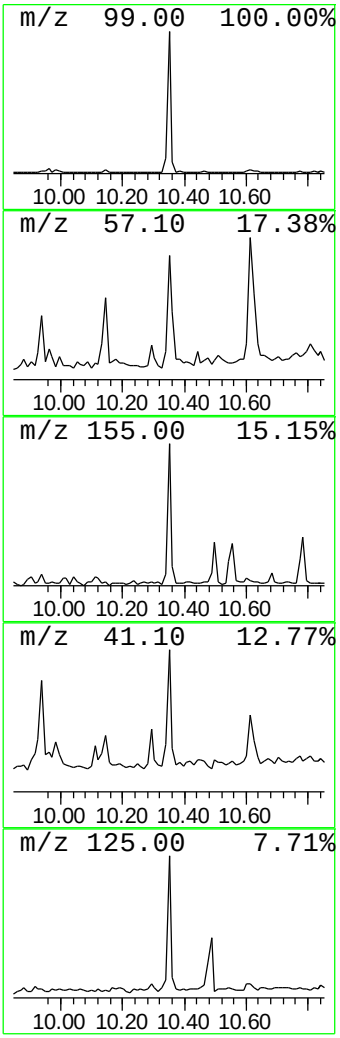
Peak Number 12 Tributyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.57 ng	371014	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
2	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	47
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	36
4	2-Pyrazoline-1-carboxaldehyde, 5...	184	C9H16N2O2	103214-44-4	9
5	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	9





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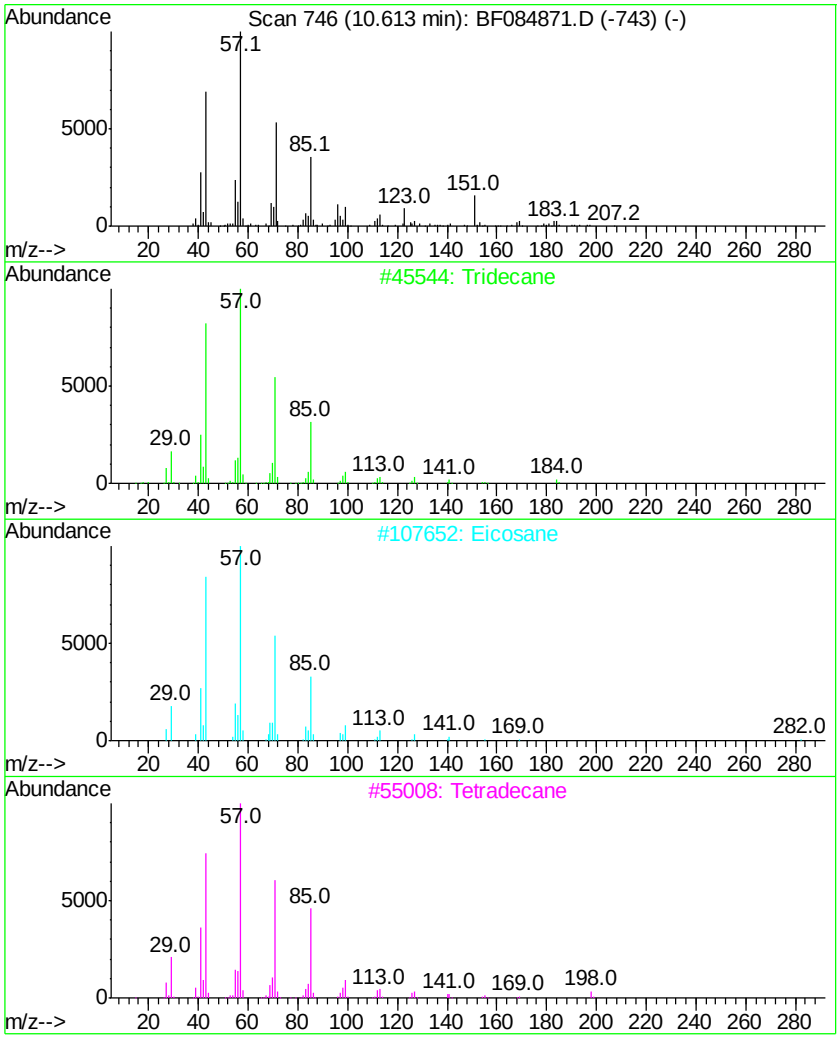
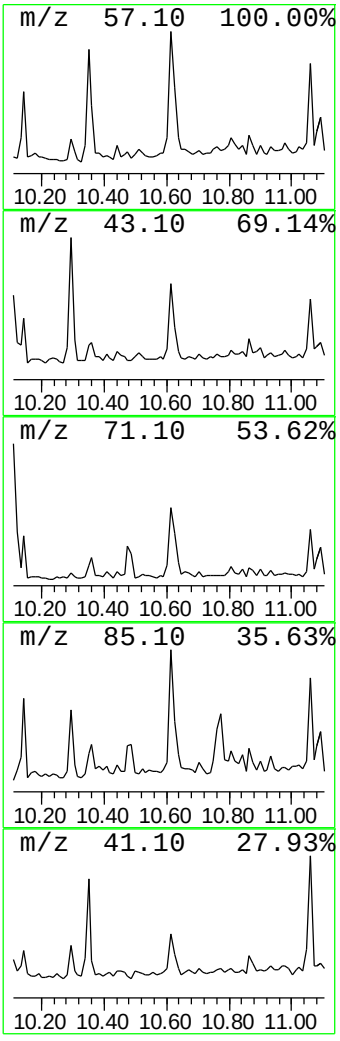
Peak Number 13 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	3.97 ng	298598	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Eicosane	282	C20H42	000112-95-8	70
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	58
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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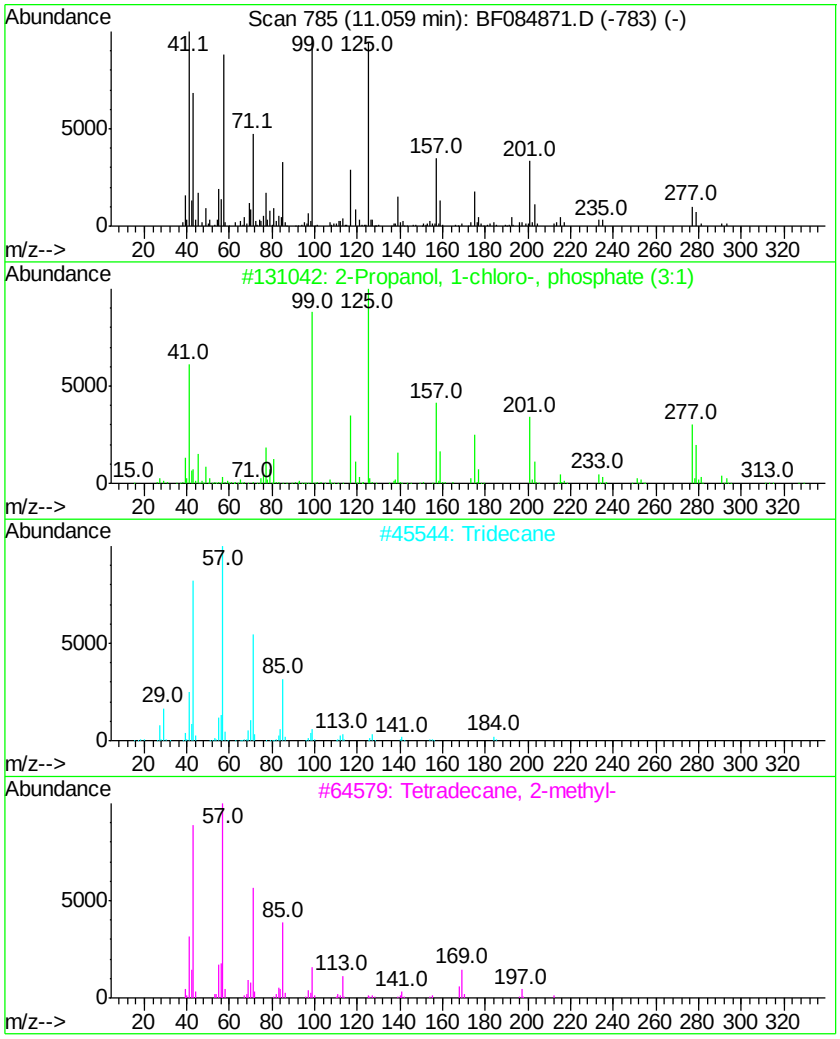
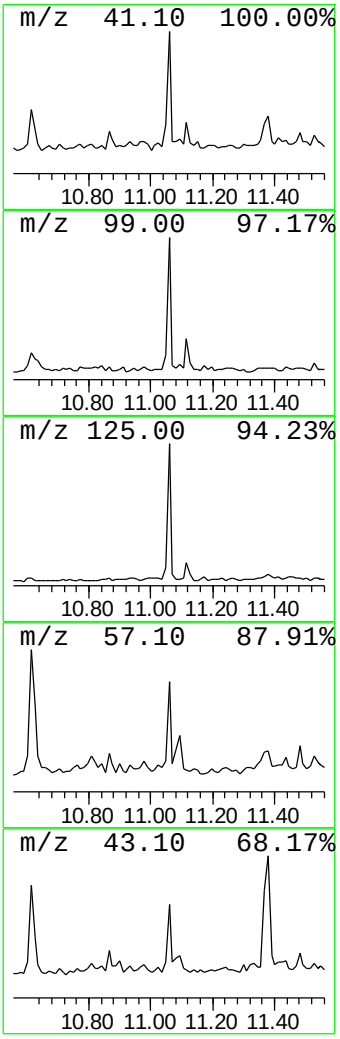
Peak Number 14 2-Propanol, 1-chloro-, phos... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.60 ng	270992	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	76
2	Tridecane	184	C13H28	000629-50-5	25
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	25
4	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	18
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	15





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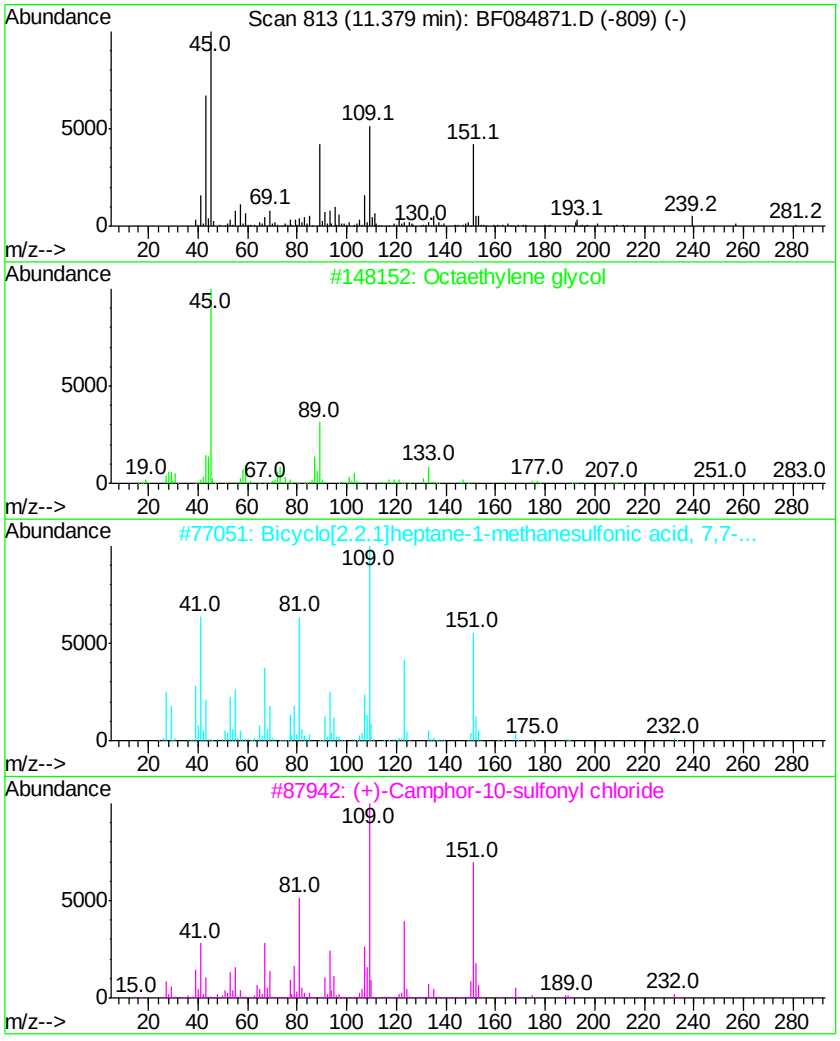
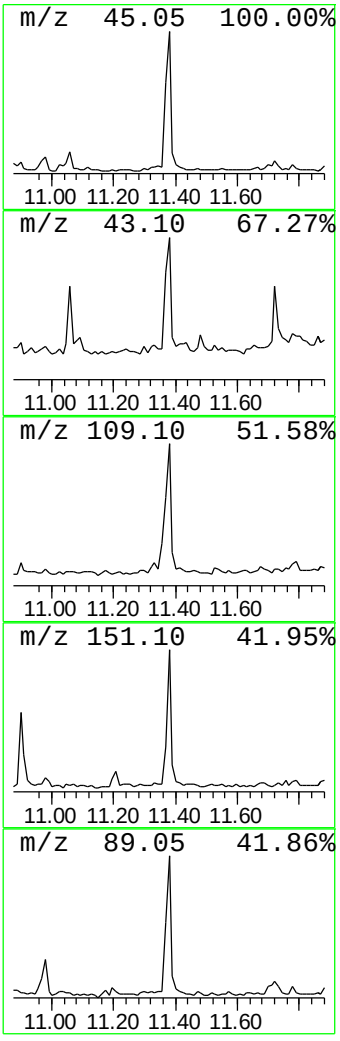
Peak Number 15 unknown11.38 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	4.91 ng	369897	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol	370	C16H34O9	1000289-34-2	27
2	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	25
3	(+)-Camphor-10-sulfonyl chloride	250	C10H15ClO3S	021286-54-4	25
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	16
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	16





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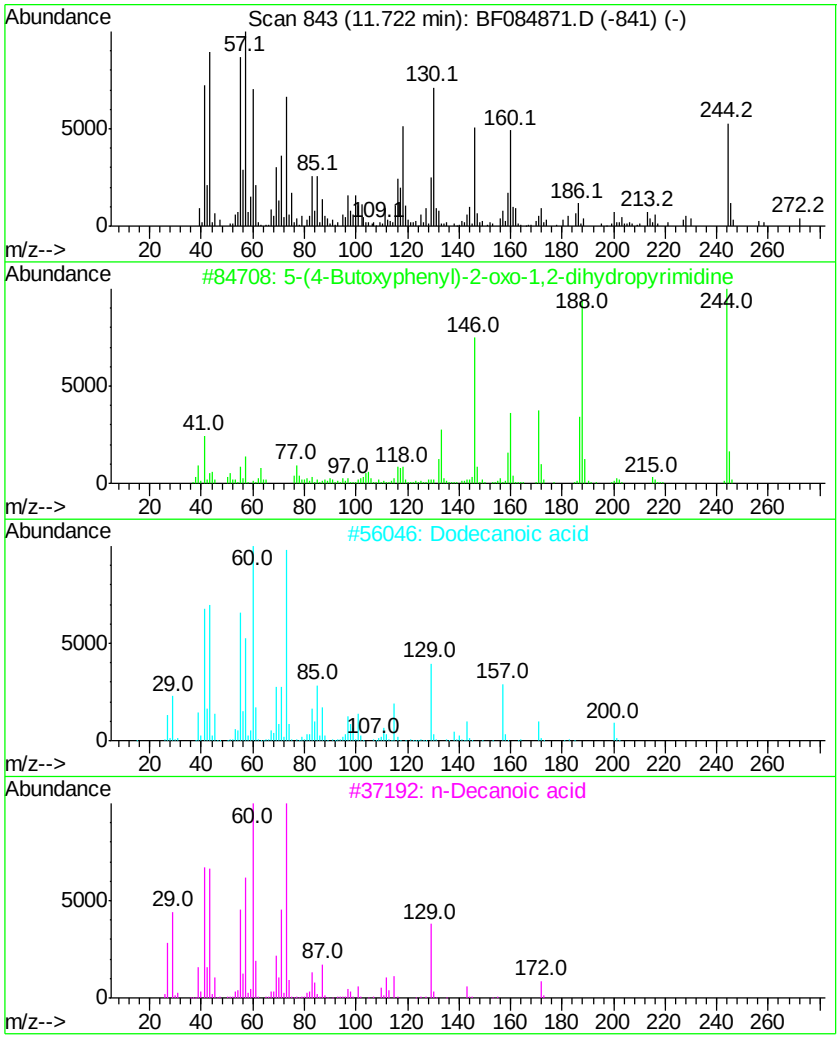
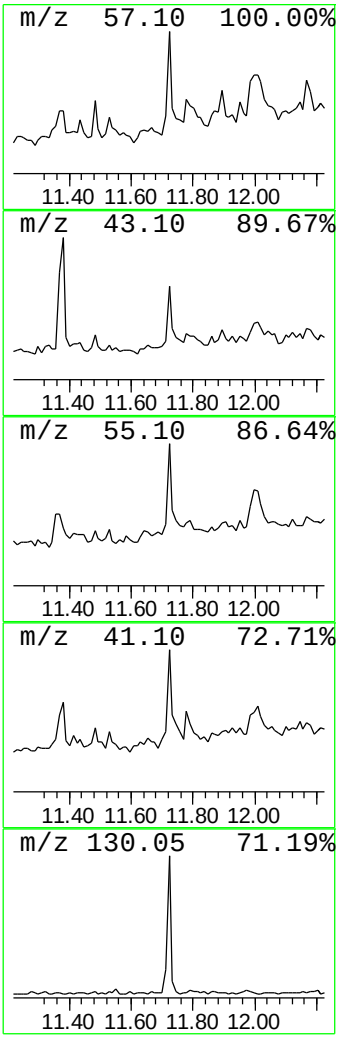
Peak Number 16 unknown11.72 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	4.82 ng	363252	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Butoxyphenyl)-2-oxo-1,2-dih...	244	C14H16N2O2	106307-61-3	30
2	Dodecanoic acid	200	C12H24O2	000143-07-7	25
3	n-Decanoic acid	172	C10H20O2	000334-48-5	25
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	15
5	1H-Indole-3-propanoic acid, 1-ac...	245	C14H15NO3	055044-90-1	15





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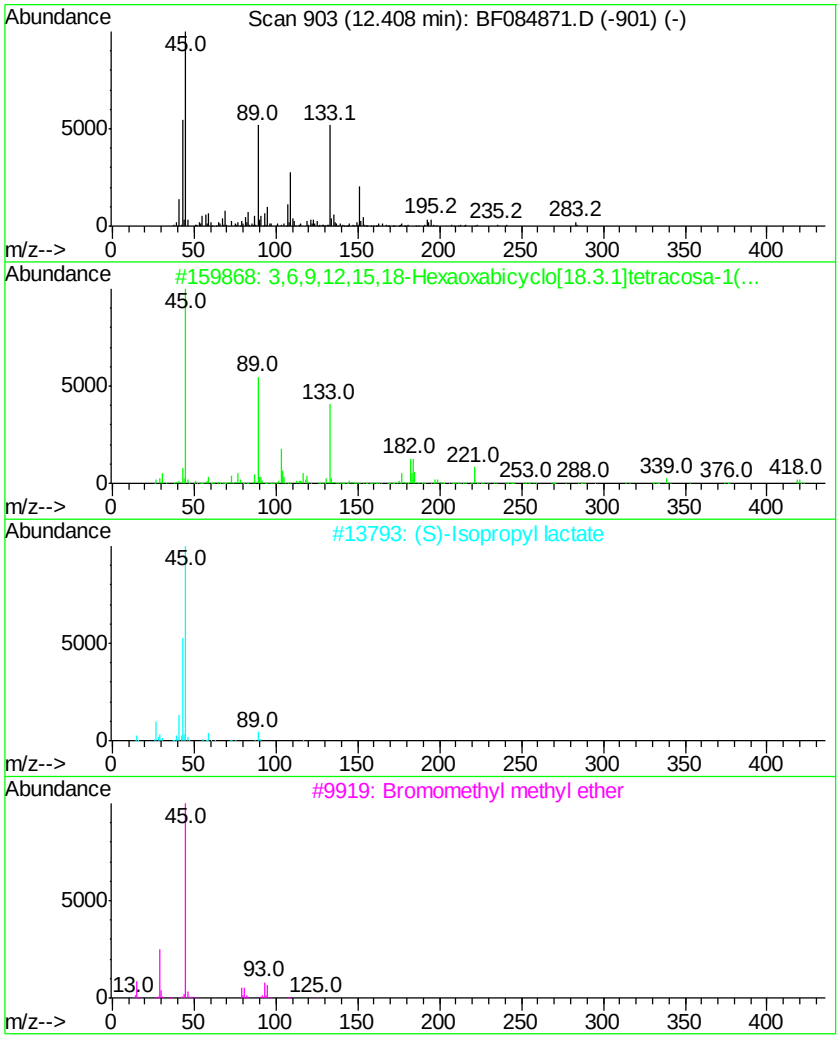
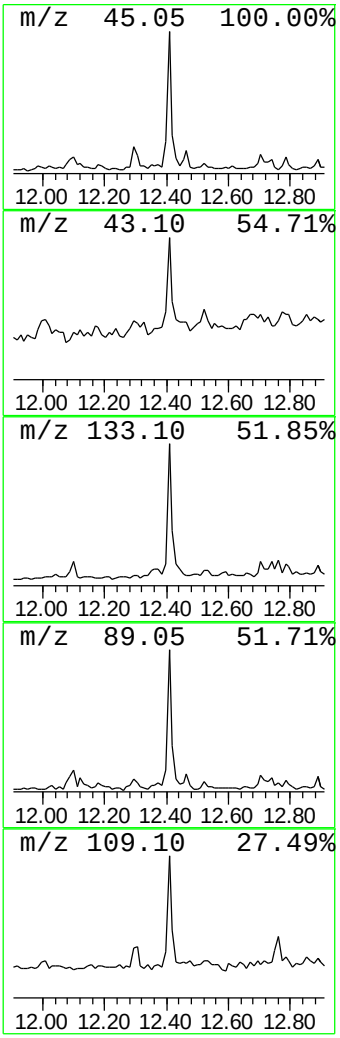
Peak Number 17 unknown12.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.50 ng	263170	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18-Hexaoxabicyclo[18...	418	C18H27BrO6	111982-22-0	38
2	(S)-Isopropyl lactate	132	C6H12O3	063697-00-7	23
3	Bromomethyl methyl ether	124	C2H5BrO	013057-17-5	22
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	22
5	3-Methoxymethoxy-6,6-dimethyl-2-...	196	C12H20O2	1000187-62-2	12





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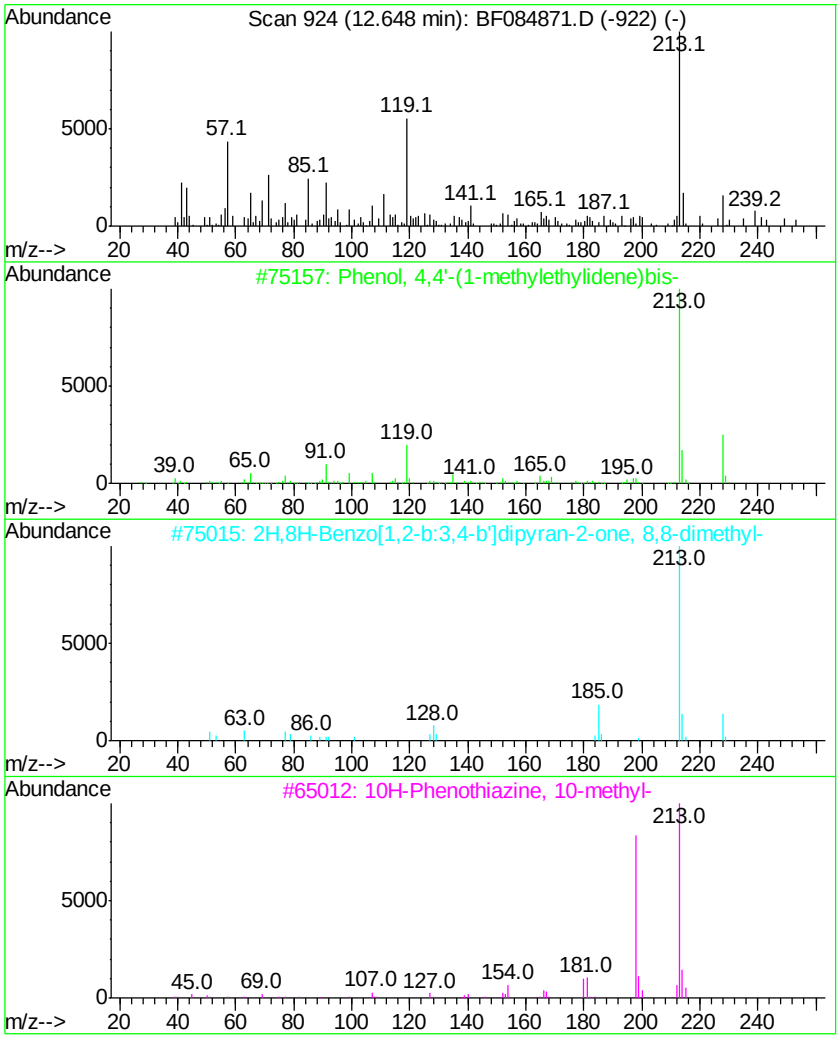
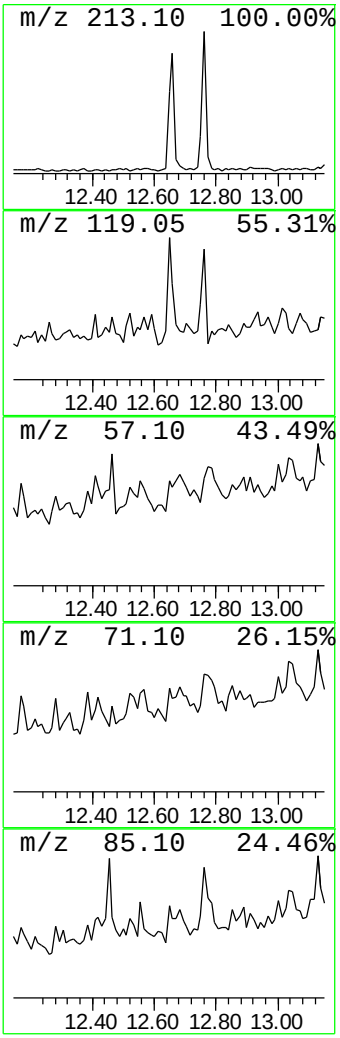
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.67 ng	208853	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	76
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	46
3	10H-Phenothiazine, 10-methyl-	213	C13H11NS	001207-72-3	43
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	35
5	Nitrobenzene, 3,4,5-trimethoxy-	213	C9H11NO5	006307-90-0	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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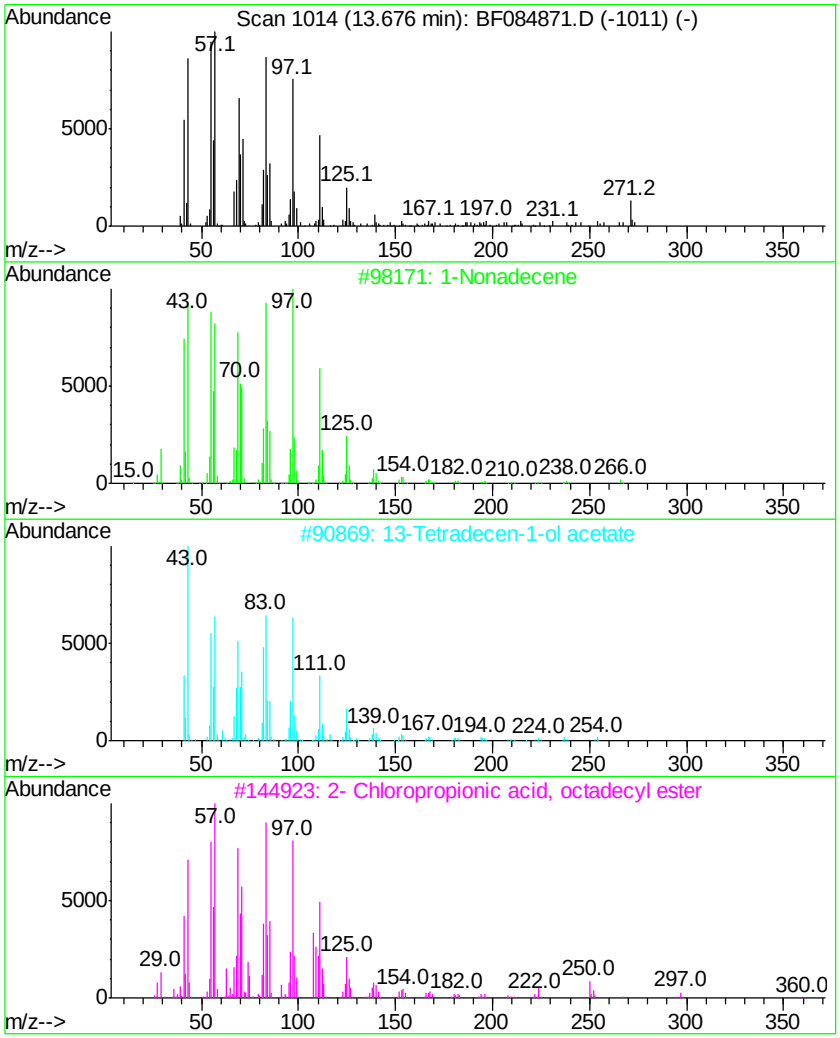
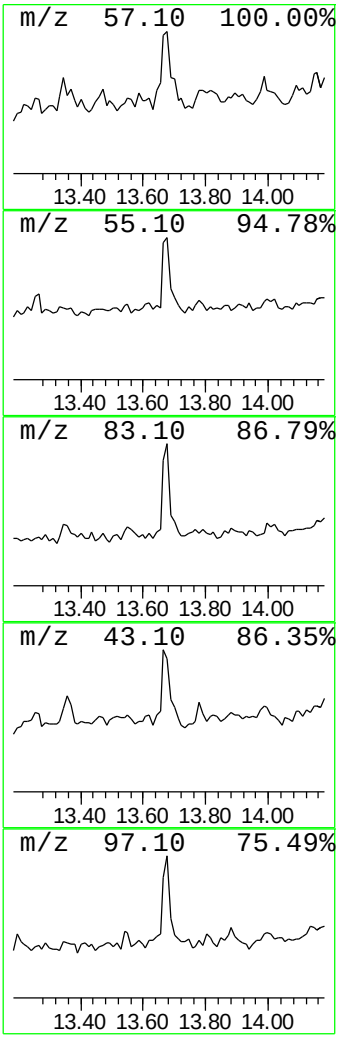
Peak Number 19 1-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.45 ng	424263	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084871.D
Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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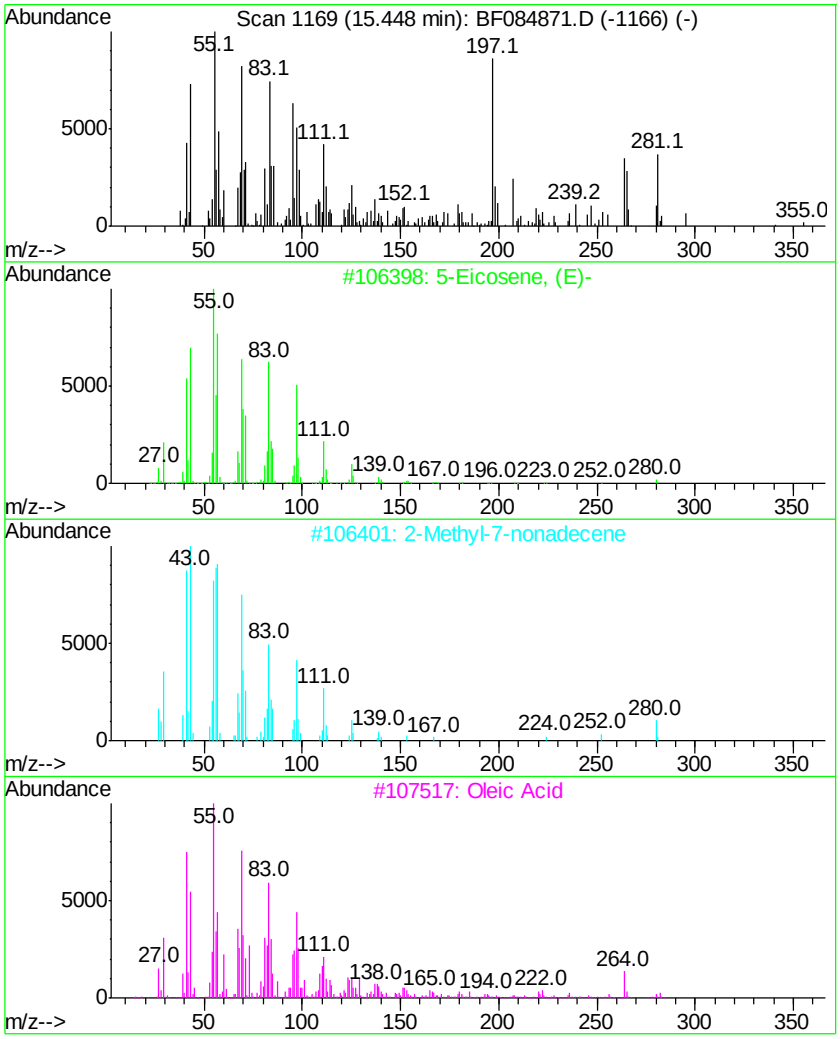
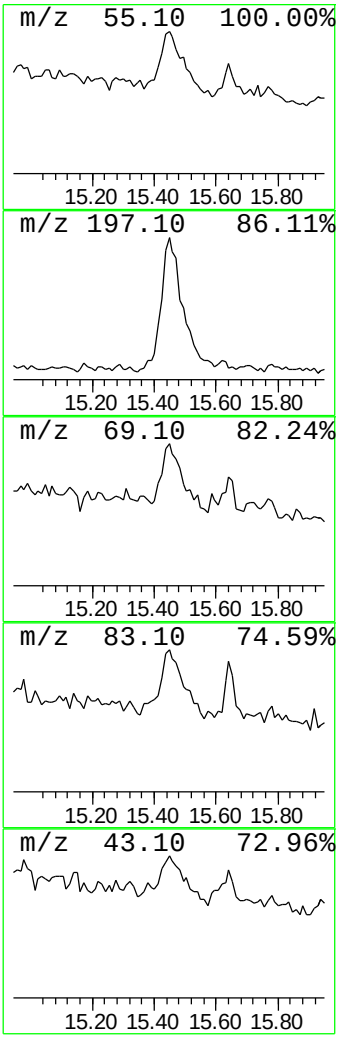
Peak Number 20 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	15.18 ng	657931	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	62
2	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	50
3	Oleic Acid	282	C18H34O2	000112-80-1	50
4	1-Nonadecene	266	C19H38	018435-45-5	46
5	1-Pentadecene	210	C15H30	013360-61-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084871.D
Acq On : 5 Feb 2016 20:33
Operator : SJ/IZ
Sample : H1328-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	2.84	11.7	ng	746820	1	6.66	1280240	20.0
3-Penten-2-one, 4...	4.09	4.5	ng	285677	1	6.66	1280240	20.0
unknown4.80	4.80	15.4	ng	982849	1	6.66	1280240	20.0
Butanoic acid, 3-...	5.00	8.3	ng	527967	1	6.66	1280240	20.0
unknown6.43	6.43	50.4	ng	3227620	1	6.66	1280240	20.0
1-Hexanol, 2-ethyl-	6.74	14.0	ng	898953	1	6.66	1280240	20.0
Hexanoic acid, 2-...	7.40	12.3	ng	1091410	2	7.95	1771970	20.0
Benzothiazole	8.22	3.9	ng	343422	2	7.95	1771970	20.0
Vanillin	9.17	11.0	ng	1142550	3	9.70	2075900	20.0
7-Methoxymethyl-2...	9.98	3.9	ng	407501	3	9.70	2075900	20.0
Tributyl phosphate	10.35	3.6	ng	371014	3	9.70	2075900	20.0
Tridecane	10.61	4.0	ng	298598	4	11.17	1505750	20.0
2-Propanol, 1-chl...	11.06	3.6	ng	270992	4	11.17	1505750	20.0
unknown11.38	11.38	4.9	ng	369897	4	11.17	1505750	20.0
unknown11.72	11.72	4.8	ng	363252	4	11.17	1505750	20.0
unknown12.41	12.41	3.5	ng	263170	4	11.17	1505750	20.0
Phenol, 4,4'-(1-m...	12.65	3.7	ng	208853	5	13.80	1139010	20.0
1-Nonadecene	13.68	7.5	ng	424263	5	13.80	1139010	20.0
5-Eicosene, (E)-	15.45	15.2	ng	657931	6	15.17	866781	20.0