LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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-BF060716.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	1.690	8	9	40	rVB	538763	1158090	64.06%	6.662%
2	4.661	267	269	275	rBV	21419	36251	2.01%	0.209%
3	5.130	308	310	319	rBV	502572	637795	35.28%	3.669%
4	6.216	403	405	412	rBV	286903	367411	20.32%	2.114%
5	6.319	412	414	419	rVV	1268714	1270669	70.29%	7.310%
6	6.387	419	420	426	rVB	12855	19871	1.10%	0.114%
7	6.502	426	430	432	rBV	19497	34985	1.94%	0.201%
8	6.547	432	434	440	rBV	354286	376820	20.84%	2.168%
9	6.696	445	447	450	rBV	957897	1248904	69.09%	7.185%
10	6.810	455	457	462	rVB4	16471	31798	1.76%	0.183%
11	6.890	462	464	466	rBV	82045	82040	4.54%	0.472%
12	6.936	466	468	469	rVB	20270	20057	1.11%	0.115%
13	7.085	477	481	482	rBV2	13092	31904	1.76%	0.184%
14	7.130	482	485	487	rVV	675167	1047976	57.97%	6.029%
15	7.199	490	491	493	rVV	43357	49697	2.75%	0.286%
16	7.245	493	495	496	rVV	58390	68061	3.76%	0.392%
17	7.325	499	502	508	rVV	145848	197944	10.95%	1.139%
18	7.405	508	509	511	rVB2	20299	19678	1.09%	0.113%
19	7.496	515	517	521	rVB2	60266	109879	6.08%	0.632%
20	7.576	521	524	526	rBV2	17758	29522	1.63%	0.170%
21	7.645	529	530	531	rBV	16028	18863	1.04%	0.109%
22	7.770	539	541	544	rBV3	18272	28167	1.56%	0.162%
23	7.827	544	546	550	rVV	377222	686055	37.95%	3.947%
24	7.885	550	551	554	rVB2	17532	23609	1.31%	0.136%
25	7.965	557	558	559	rVB	40278	27631	1.53%	0.159%
26	7.987	559	560	562	rBV2	14460	21044	1.16%	0.121%
27	8.033	562	564	566	rBV3	78878	86463	4.78%	0.497%
28	8.079	566	568	569	rBV	221119	220037	12.17%	1.266%
29	8.216	575	580	582	rVB4	42928	109570	6.06%	0.630%
30	8.273	583	585	586	rBV	19668	26824	1.48%	0.154%
31	8.307	586	588	590	rVB2	21924	21861	1.21%	0.126%
32	8.399	594	596	597	rBV	40982	32590	1.80%	0.187%
33	8.433	597	599	602	rVB4	33616	55452	3.07%	0.319%
34	8.502	602	605	606	rBV2	24917	45432	2.51%	0.261%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.525	606	607	610	rVB2	40330	58363	3.23%	0.336%
36	8.639	610	617	620	rBV	192520	426544	23.60%	2.454%
37	8.753	623	627	628	rBV3	34305	61014	3.38%	0.351%
38	8.810	628	632	633	rBV3	28727	52132	2.88%	0.300%
39	8.868	635	637	638	rVB2	25778	31785	1.76%	0.183%
40	8.913	638	641	643	rBV	1868185	1807765	100.00%	10.399%
41	9.039	649	652	655	rBV2	44696	80678	4.46%	0.464%
42	9.176	662	664	666	rBV3	16917	37108	2.05%	0.213%
43	9.256	668	671	675	rBV3	76571	197069	10.90%	1.134%
44	9.359	675	680	685	rVB5	50878	175156	9.69%	1.008%
45	9.439	685	687	693	rVB2	67403	94973	5.25%	0.546%
46	9.576	697	699	704	rVB	685692	715630	39.59%	4.117%
47	9.679	706	708	711	rVV3	15114	29515	1.63%	0.170%
48	9.748	711	714	716	rVV3	15580	43836	2.42%	0.252%
49	9.782	716	717	719	rVB2	27602	29462	1.63%	0.169%
50	9.828	719	721	723	rBV3	15656	22065	1.22%	0.127%
51	9.896	725	727	730	rBV3	33563	62535	3.46%	0.360%
52	9.965	730	733	736	rVV3	32232	75214	4.16%	0.433%
53	10.022	736	738	741	rVB2	53560	60477	3.35%	0.348%
54	10.068	741	742	745	rBV3	9961	20325	1.12%	0.117%
55	10.342	763	766	767	rBV	258126	367800	20.35%	2.116%
56	10.365	767	768	771	rVB2	749153	878723	48.61%	5.055%
57	10.502	777	780	783	rVB3	23178	46107	2.55%	0.265%
58	10.559	783	785	786	rVV	64272	61348	3.39%	0.353%
59	10.593	786	788	789	rVV2	69941	84842	4.69%	0.488%
60	10.628	789	791	794	rVV2	56005	102389	5.66%	0.589%
61	10.685	794	796	799	rVV2	27975	69086	3.82%	0.397%
62	10.731	799	800	802	rVV2	67559	80354	4.44%	0.462%
63	10.776	802	804	806	rVV	59934	97650	5.40%	0.562%
64	10.811	806	807	811	rVB	52621	58624	3.24%	0.337%
65	10.936	816	818	822	rVB5	15231	22281	1.23%	0.128%
66	11.051	826	828	831	rBV	515199	532273	29.44%	3.062%
67	11.611	874	877	880	rBV2	79590	99647	5.51%	0.573%
68	12.388	943	945	947	rBV	43870	52459	2.90%	0.302%
69	12.468	950	952	955	rVB2	71576	78766	4.36%	0.453%
70	12.548	957	959	961	rVB2	18376	19671	1.09%	0.113%
71	12.639	964	967	969	rBV	1248056	1451459	80.29%	8.350%

LSC Area Percent Report

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Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.177	1011	1014	1016	rBV	28996	42227	2.34%	0.243%
73	13.542	1044	1046	1055	rVB	31423	49253	2.72%	0.283%
74	13.679	1055	1058	1065	rBV	417462	448325	24.80%	2.579%
75	15.028	1174	1176	1187	rVB	309158	392608	21.72%	2.259%
76	15.805	1241	1244	1252	rVB4	9059	22773	1.26%	0.131%

Sum of corrected areas: 17383261

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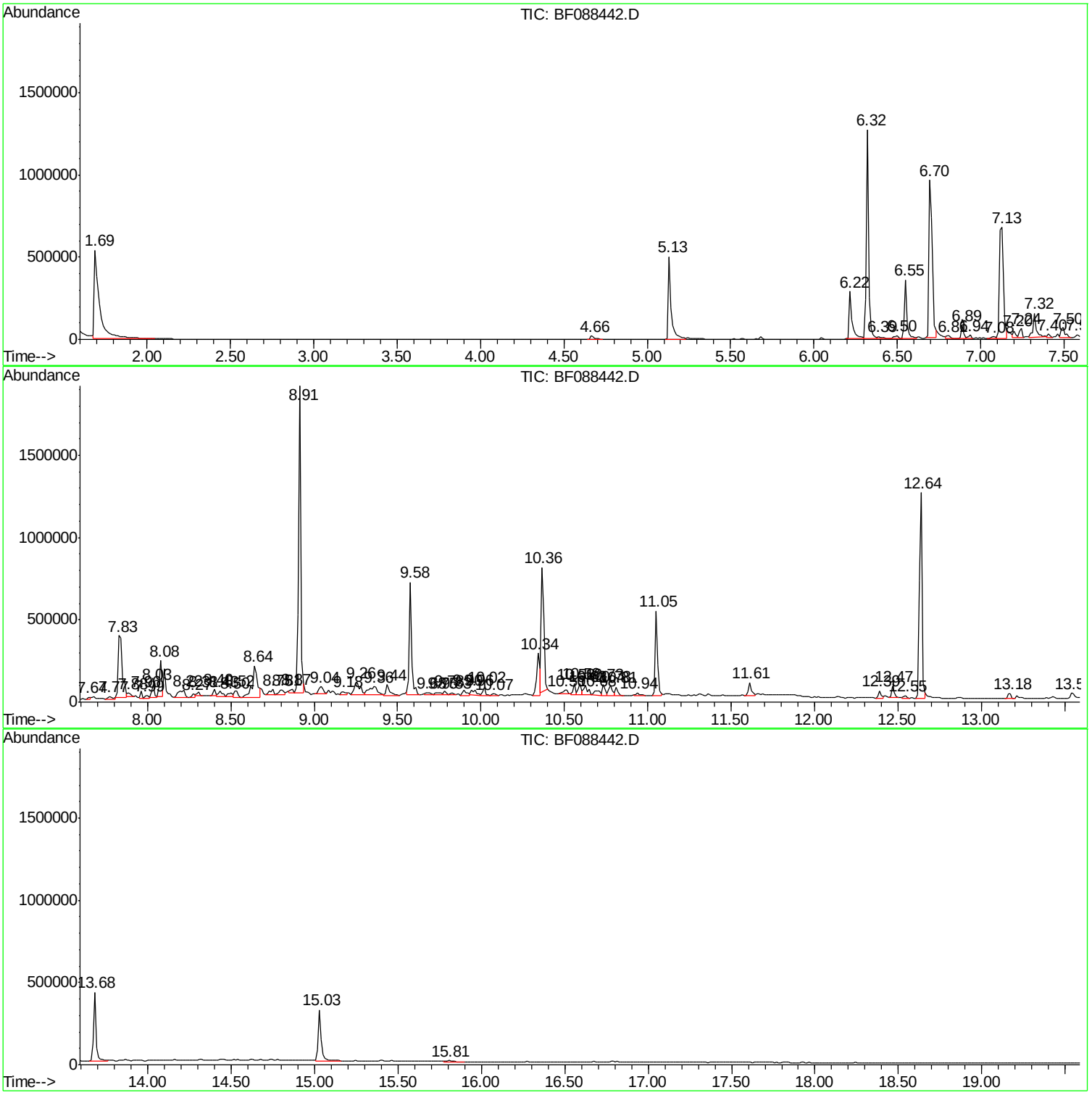
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

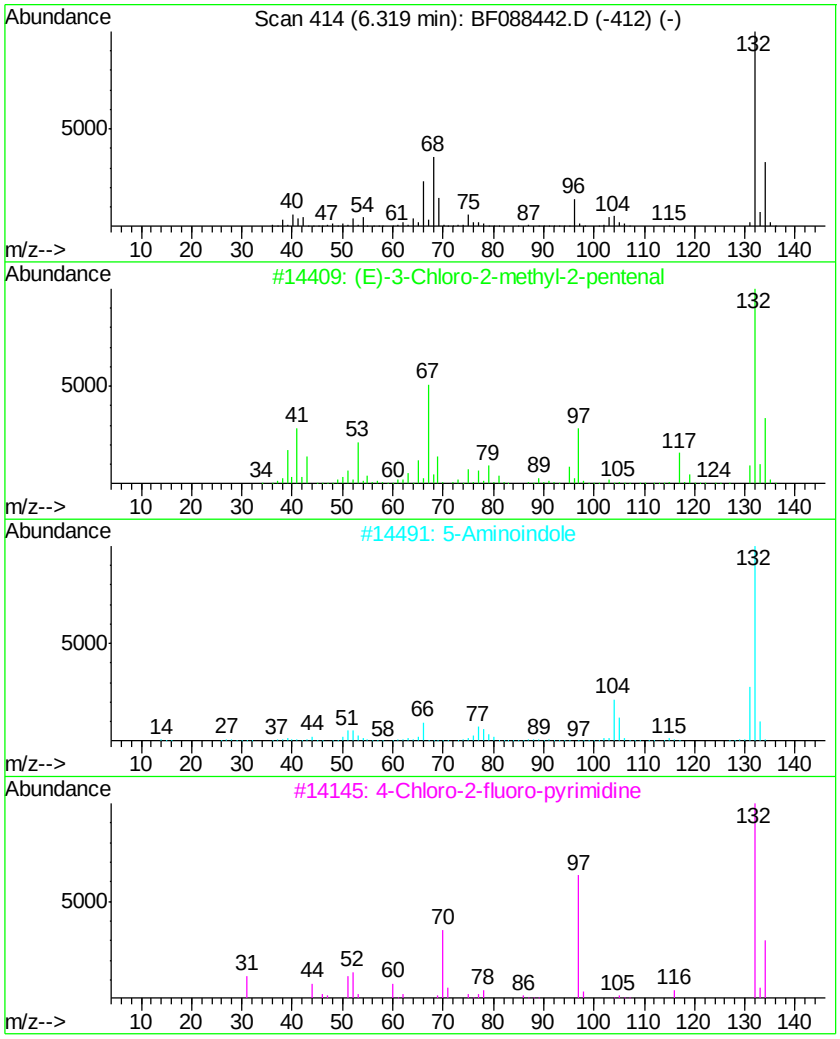
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

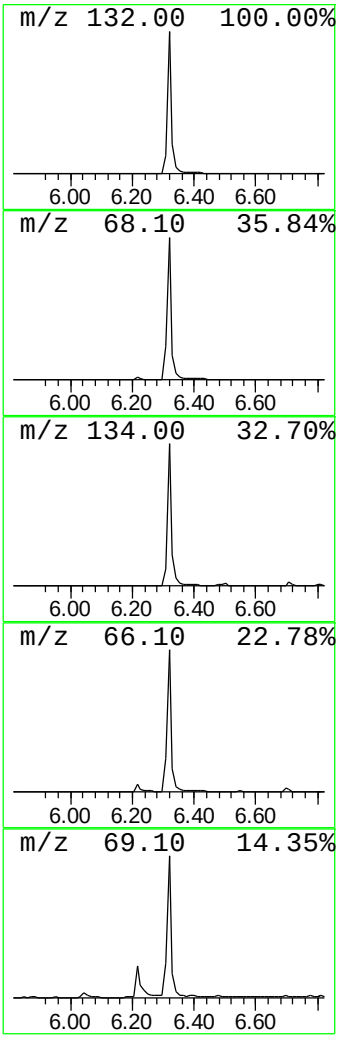
****

Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	67.44 ng	1270670	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

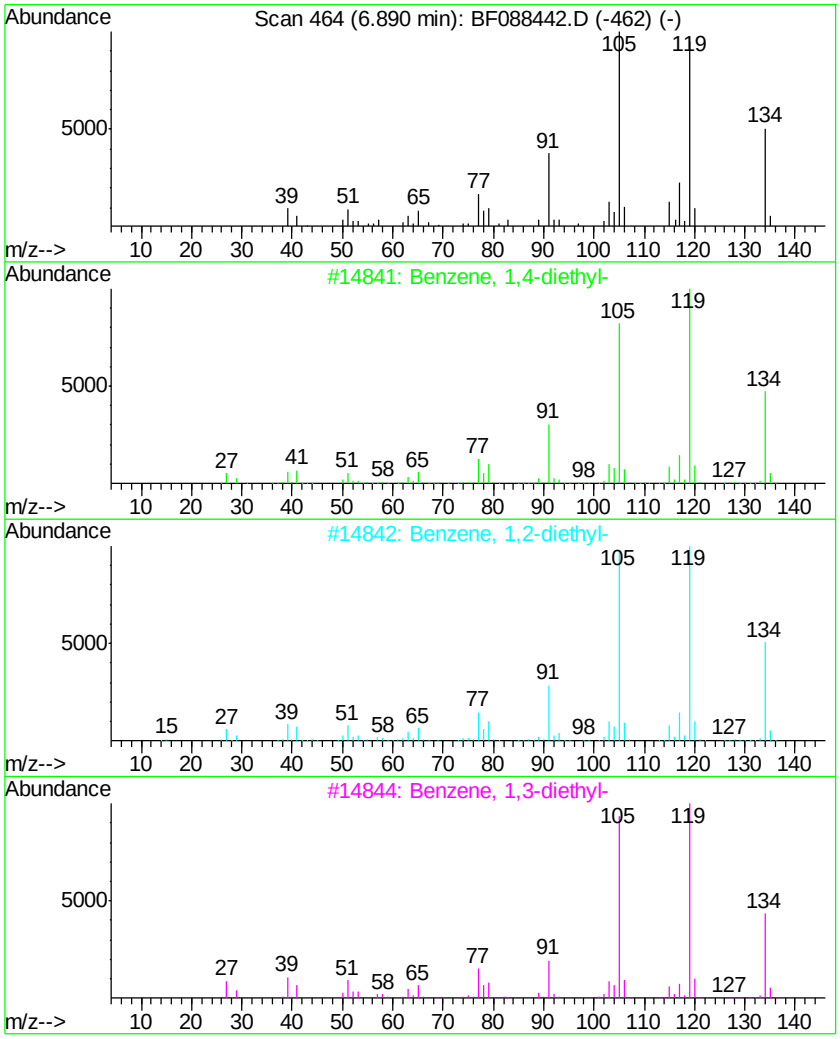
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

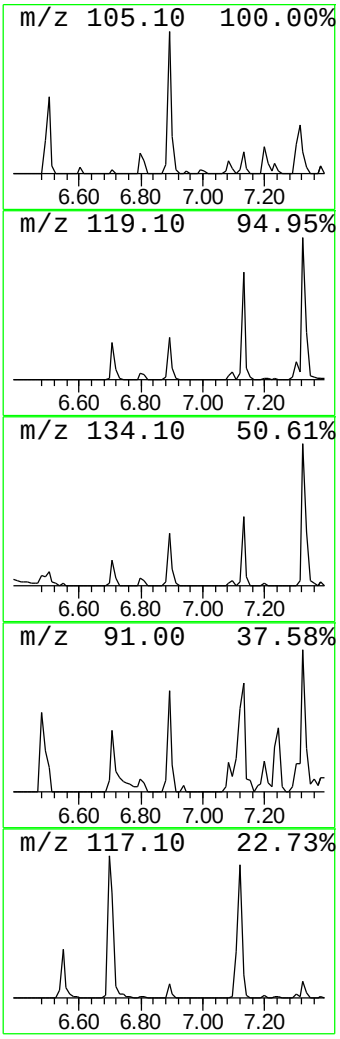
****

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	4.35 ng	82040	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

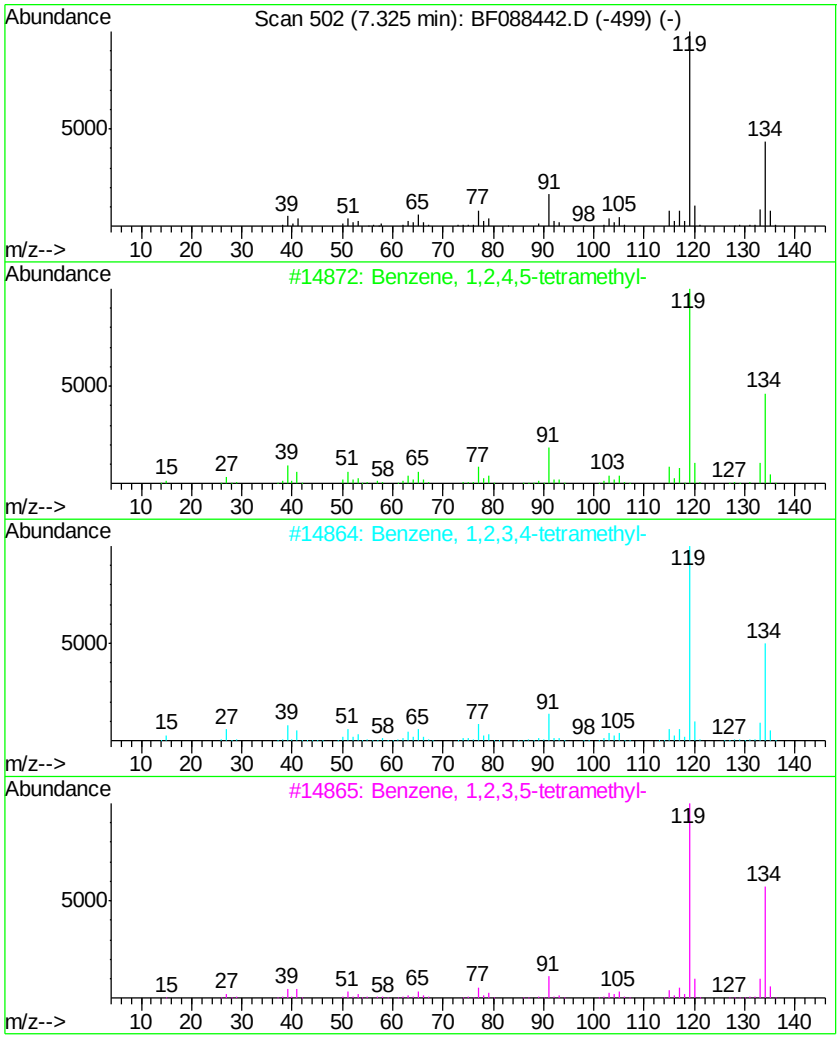
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

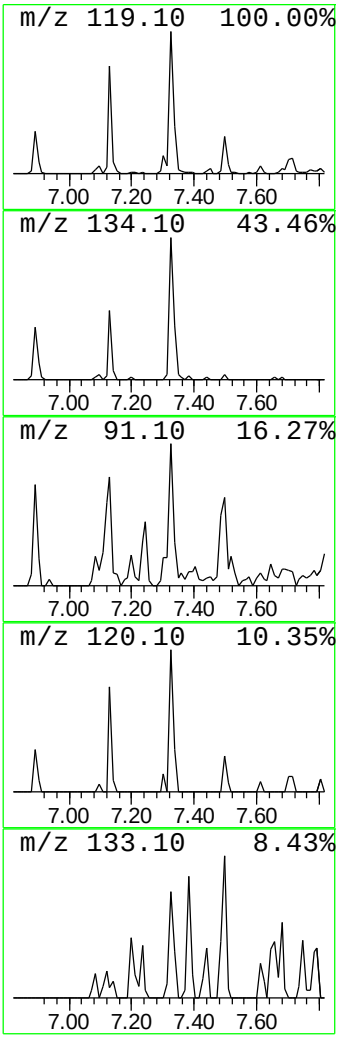
****

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	5.77 ng	197944	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : H3698-01
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Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

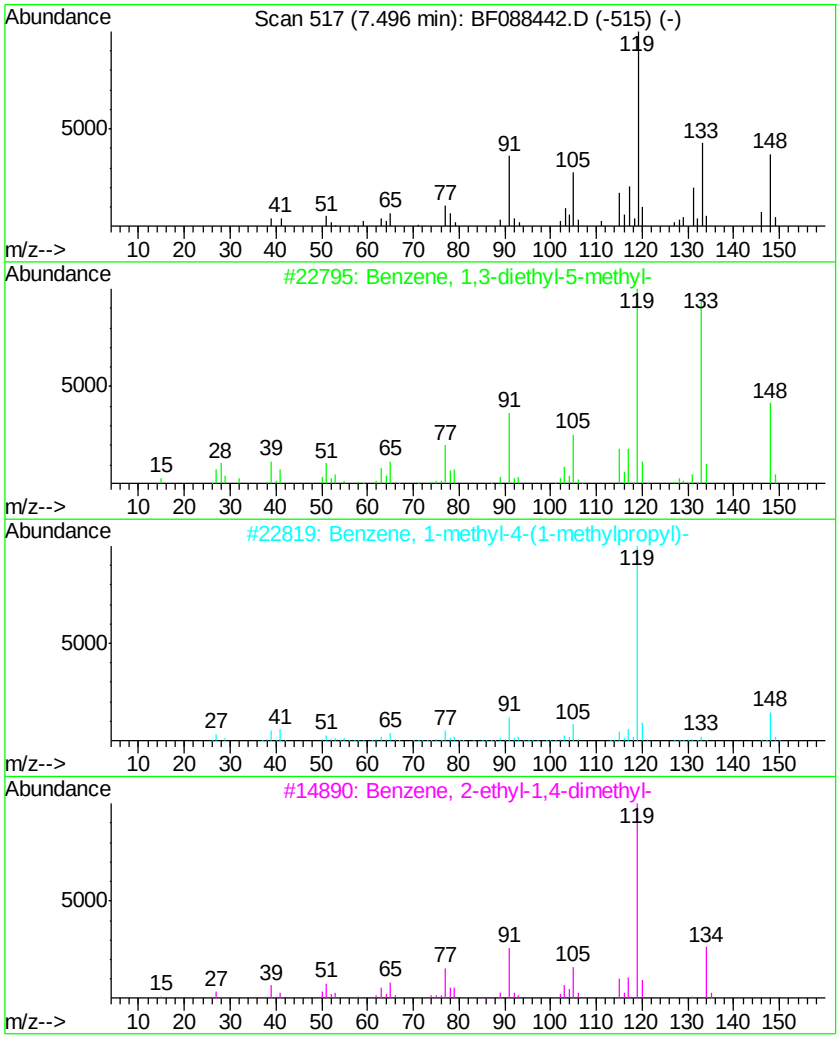
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

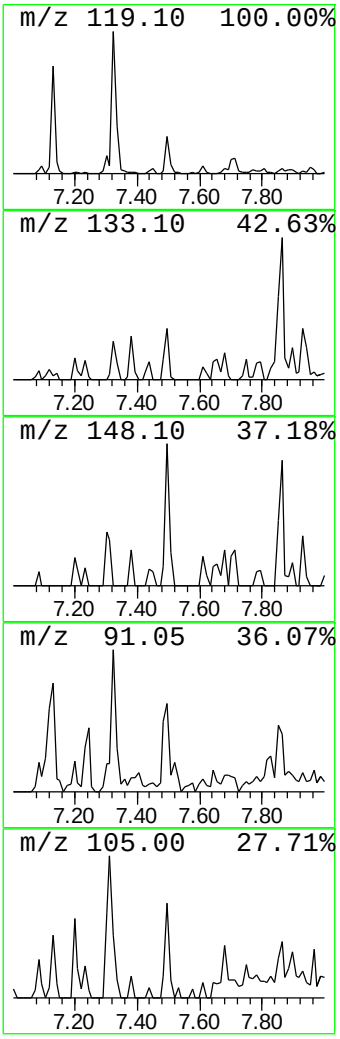
****

Peak Number 6 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	3.20 ng	109879	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
4	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	47
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

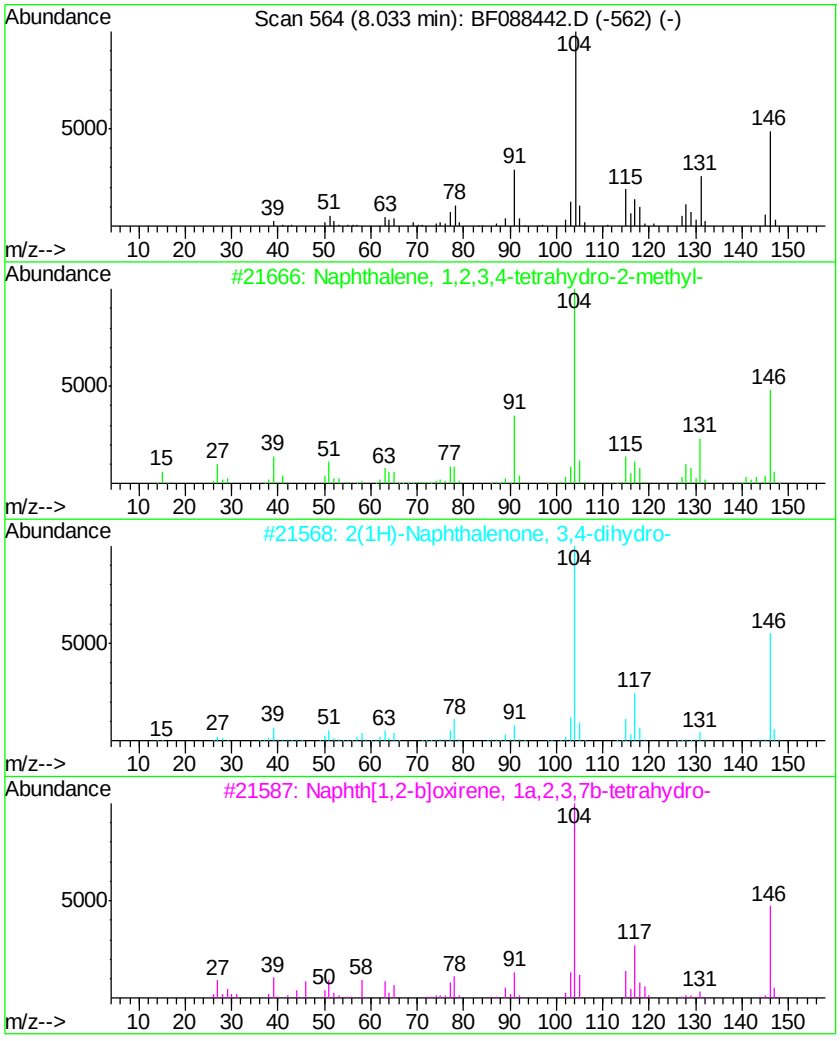
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

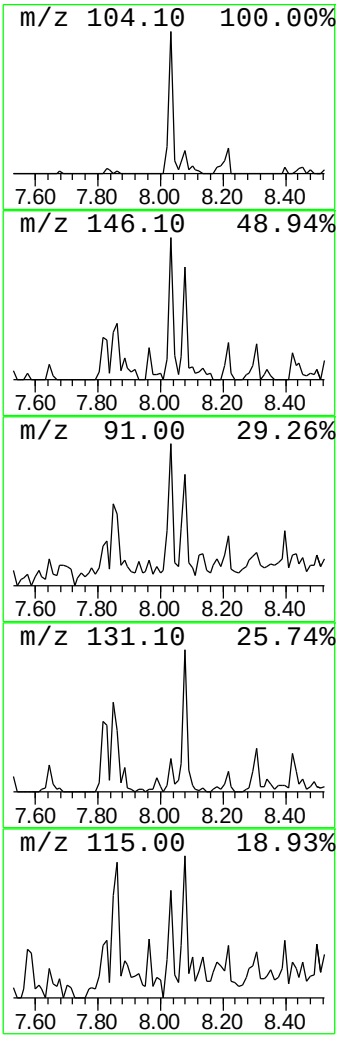
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	2.52 ng	86463	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53
4	Dichloroacetic acid, 2-phenyleth...	232	C10H10Cl2O2	209982-02-5	35
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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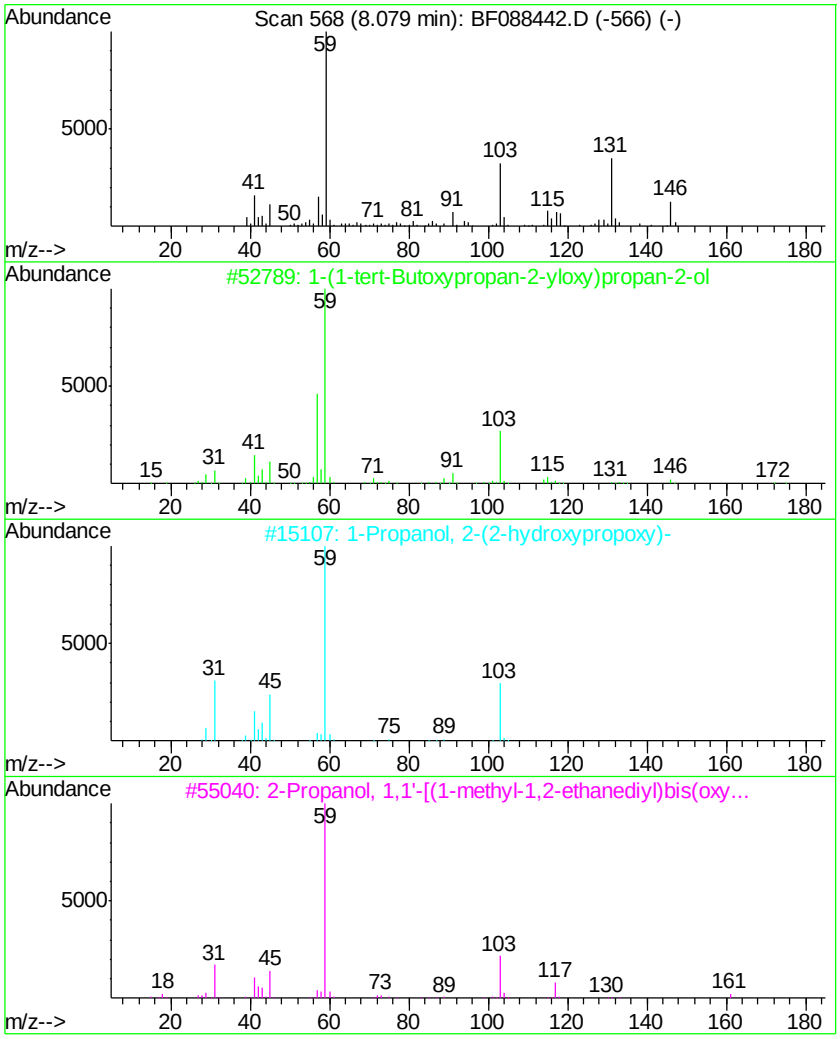
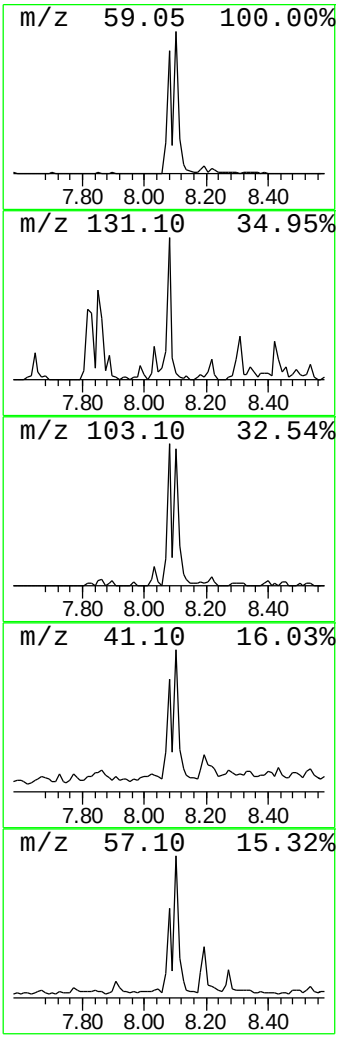
Peak Number 8 1-(1-tert-Butoxypropan-2-yl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	6.41 ng	220037	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	50
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	47
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	43
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088442.D
Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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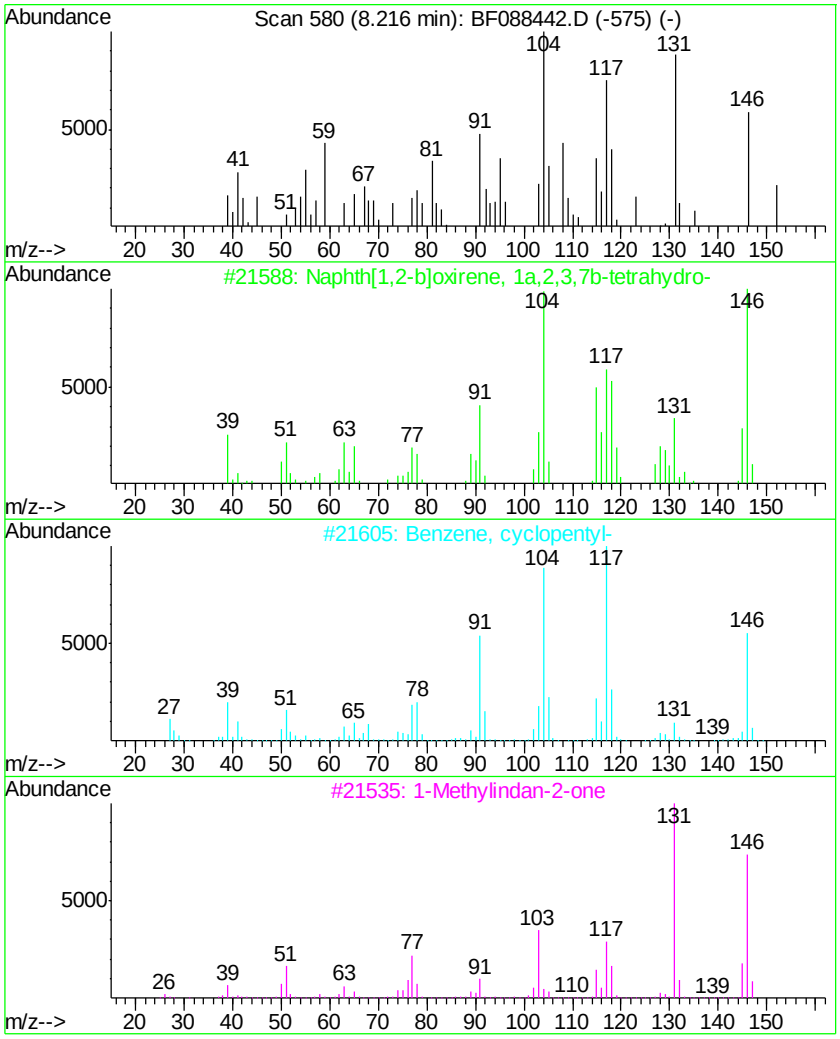
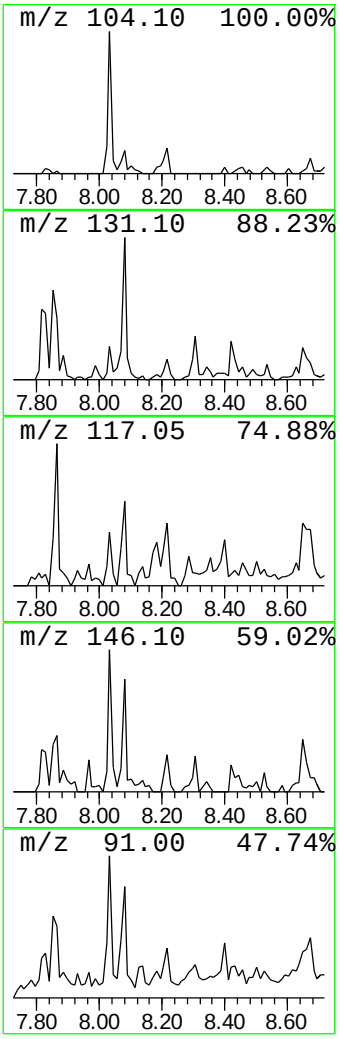
Peak Number 9 unknown8.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.19 ng	109570	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	27
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	25
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	25
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	22
5	1,1-Dimethyl-1-sila-3-thiacycloh...	146	C6H14SSi	018163-14-9	14





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Acq On : 27 Jun 2016 7:29
Operator : UM/SJ
Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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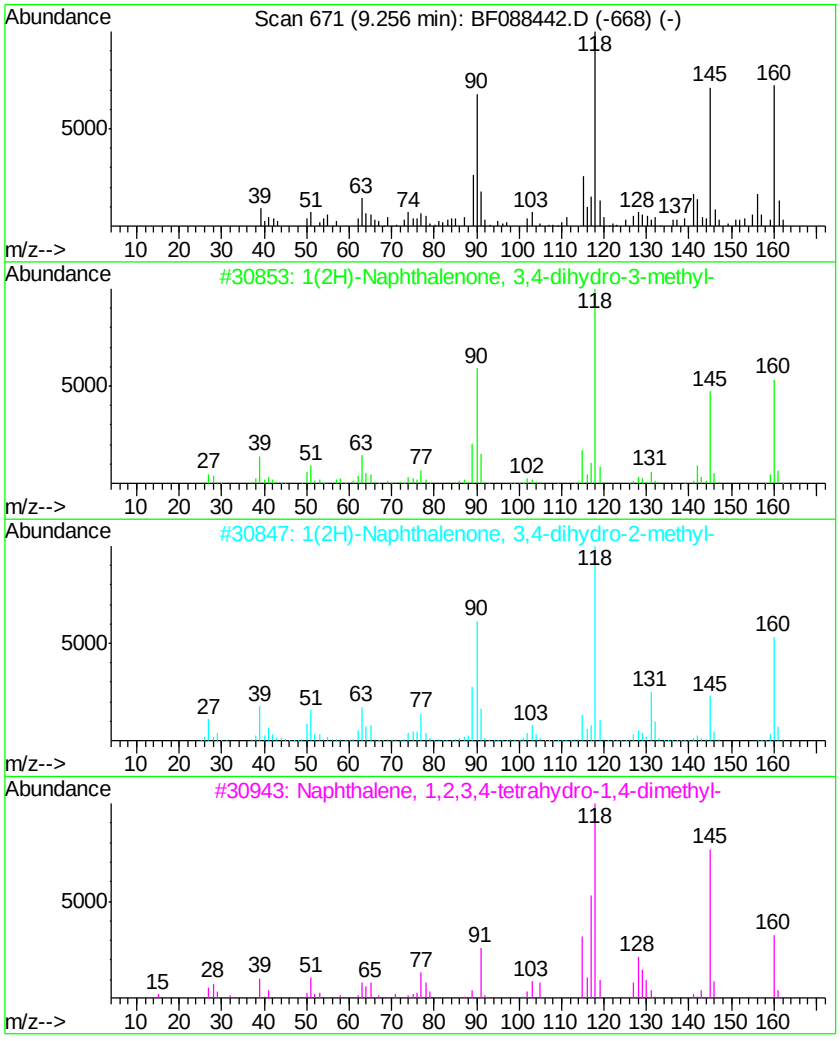
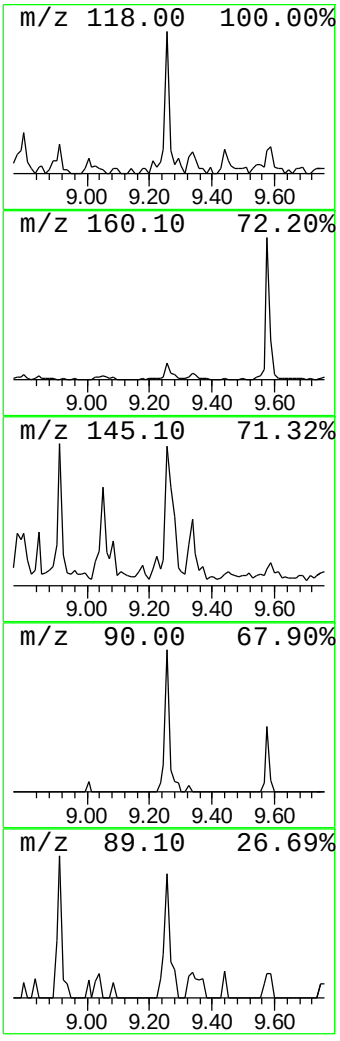
Peak Number 11 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	5.51 ng	197069	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	93
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	50
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	50





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Sample : H3698-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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

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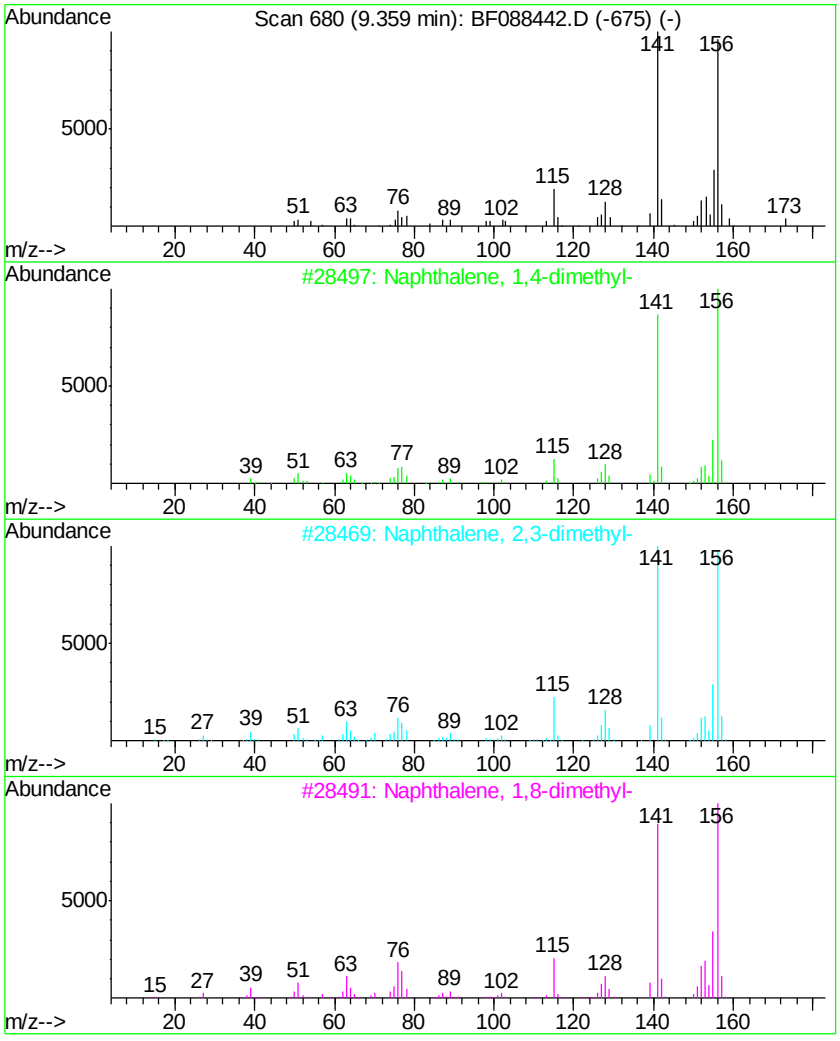
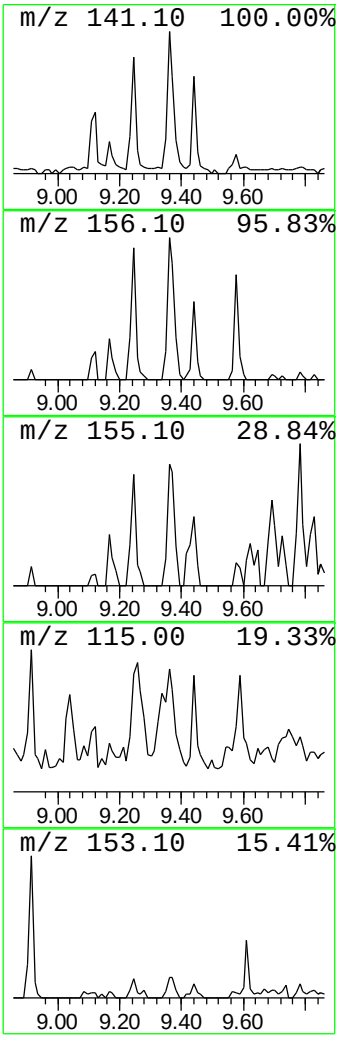
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	4.90 ng	175156	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





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Sample : H3698-01
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ClientSampleId : W-24

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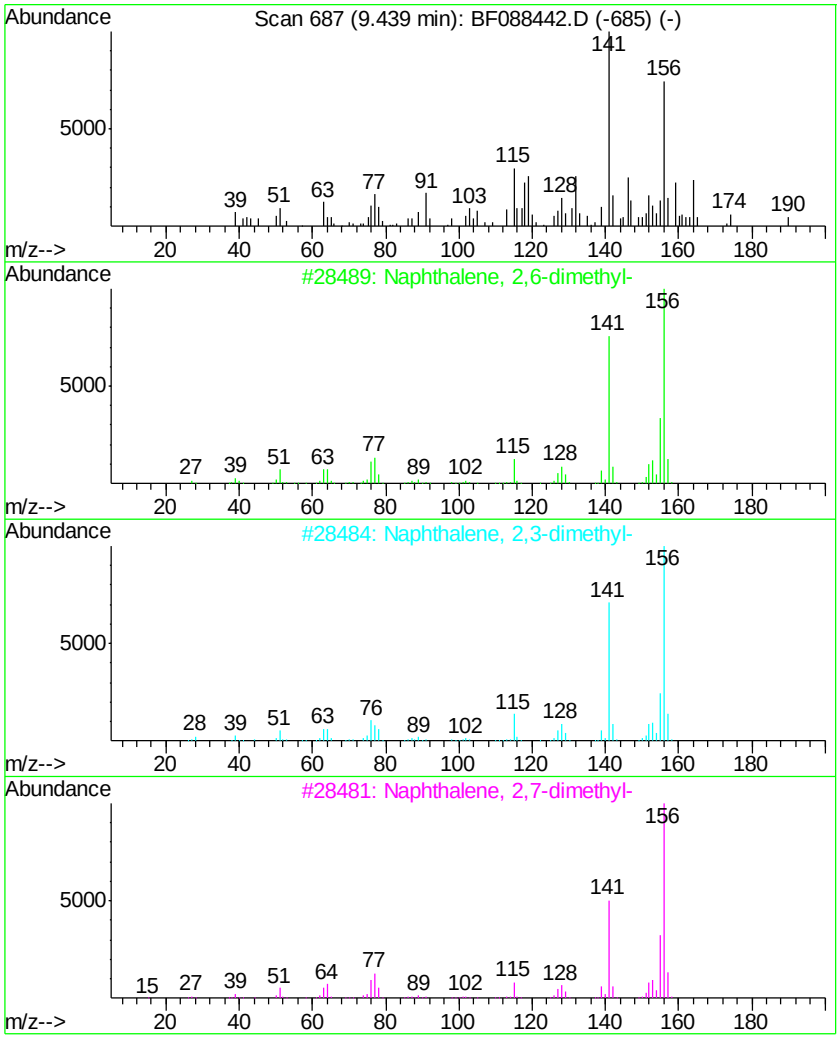
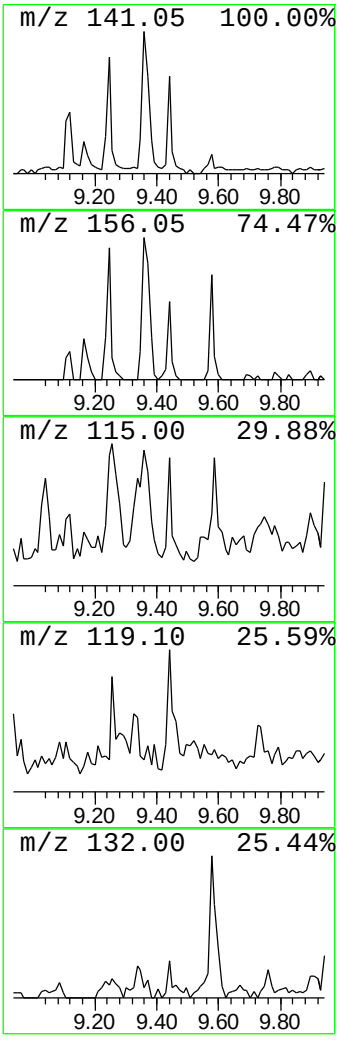
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.65 ng	94973	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	70
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	70
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70





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Instrument : BNA_F
ClientSampleId : W-24

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

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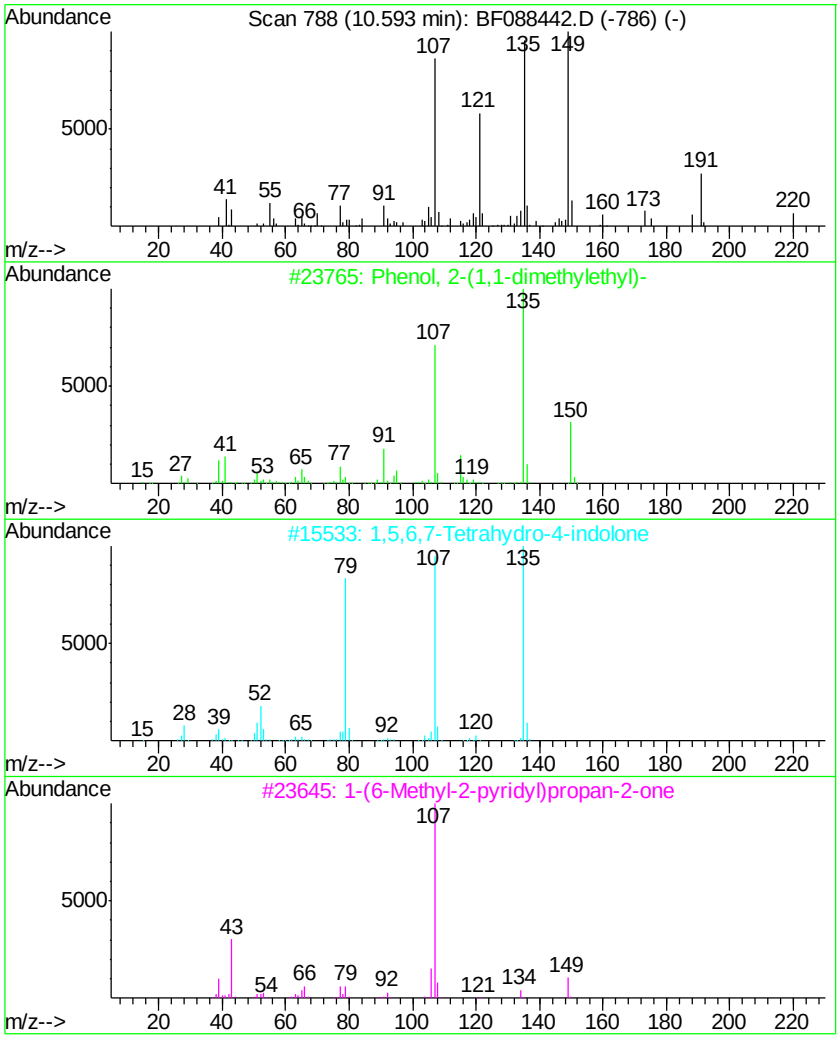
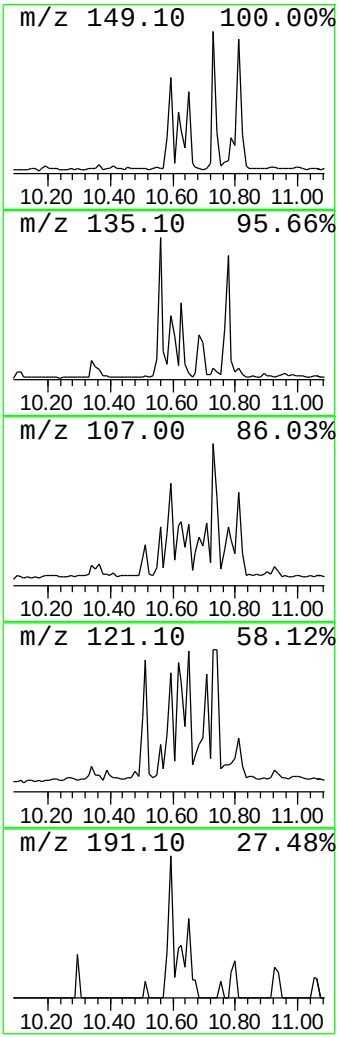
Peak Number 14 unknown10.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.19 ng	84842	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
2	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	46
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	46
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	27





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-24

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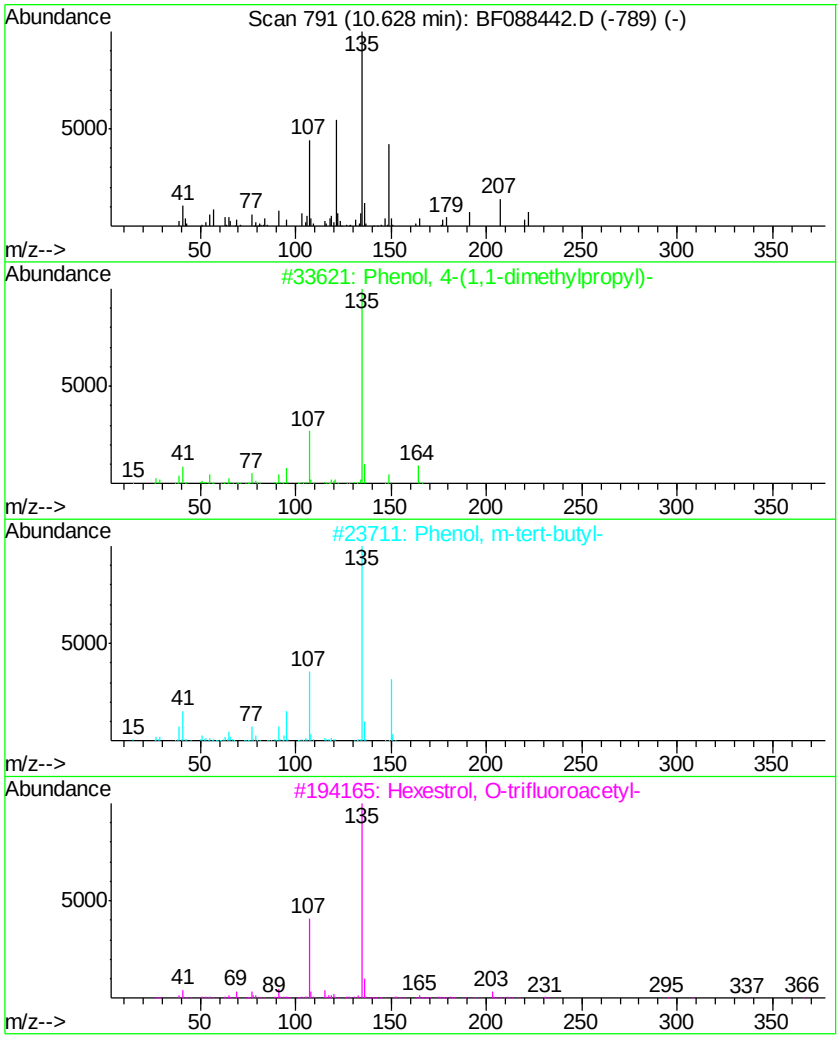
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

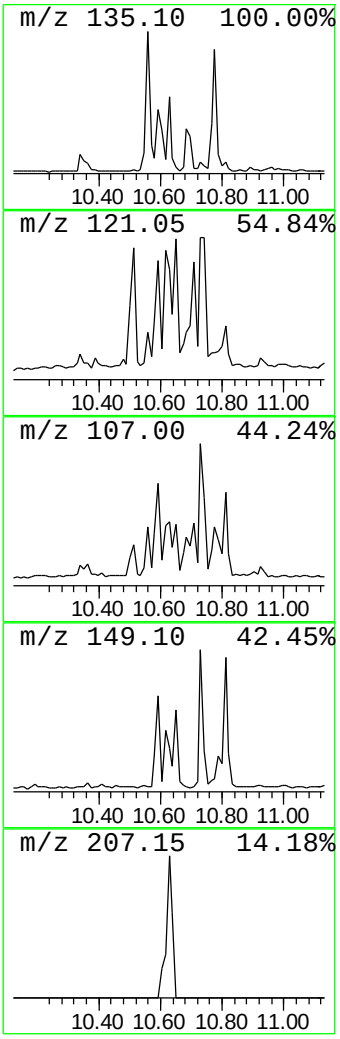
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.85 ng	102389	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
3	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	43
5	N-(2-Adamantan-1-yl-ethyl)-3,3,3...	357	C16H21F6NO	1000296-55-3	38





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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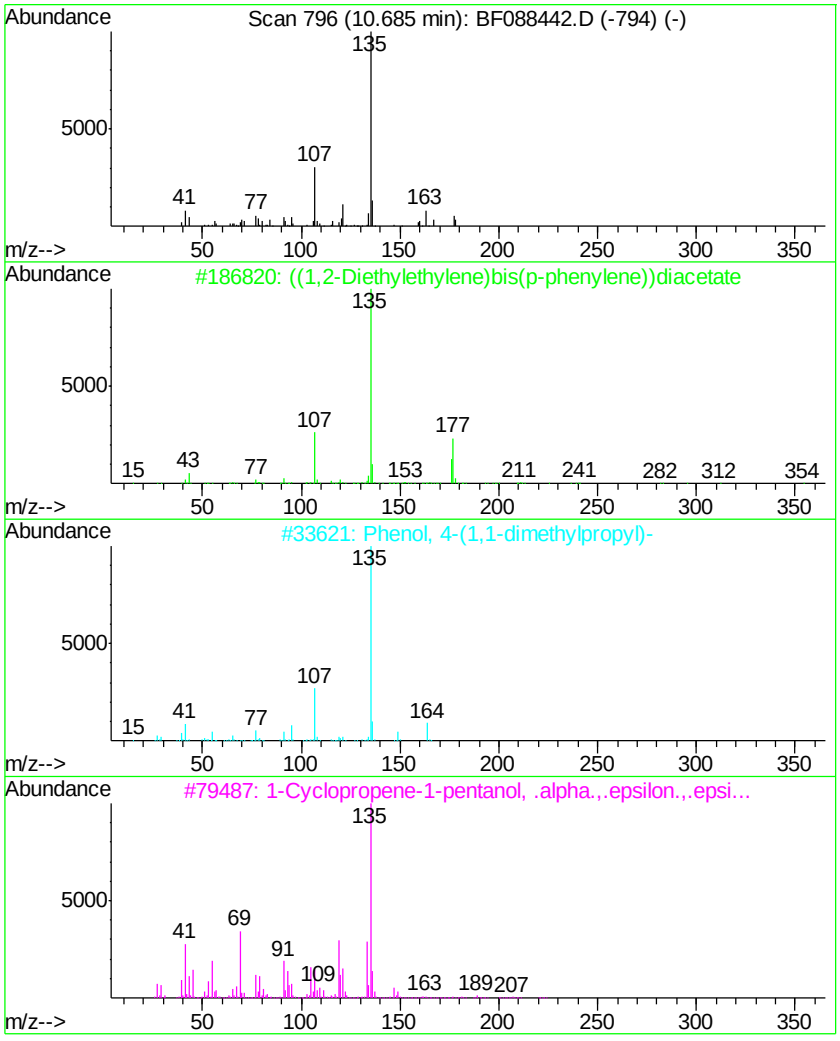
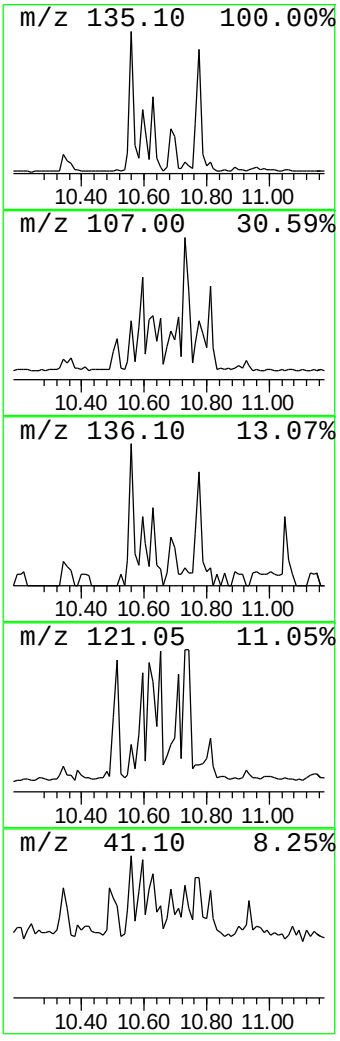
Peak Number 16 ((1,2-Diethylethylene)bis(p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.60 ng	69086	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	1-Cyclopropene-1-pentanol, .alph...	222	C15H26O	090165-06-3	59
4	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	53
5	N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	50





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Misc :
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Instrument : BNA_F
ClientSampleId : W-24

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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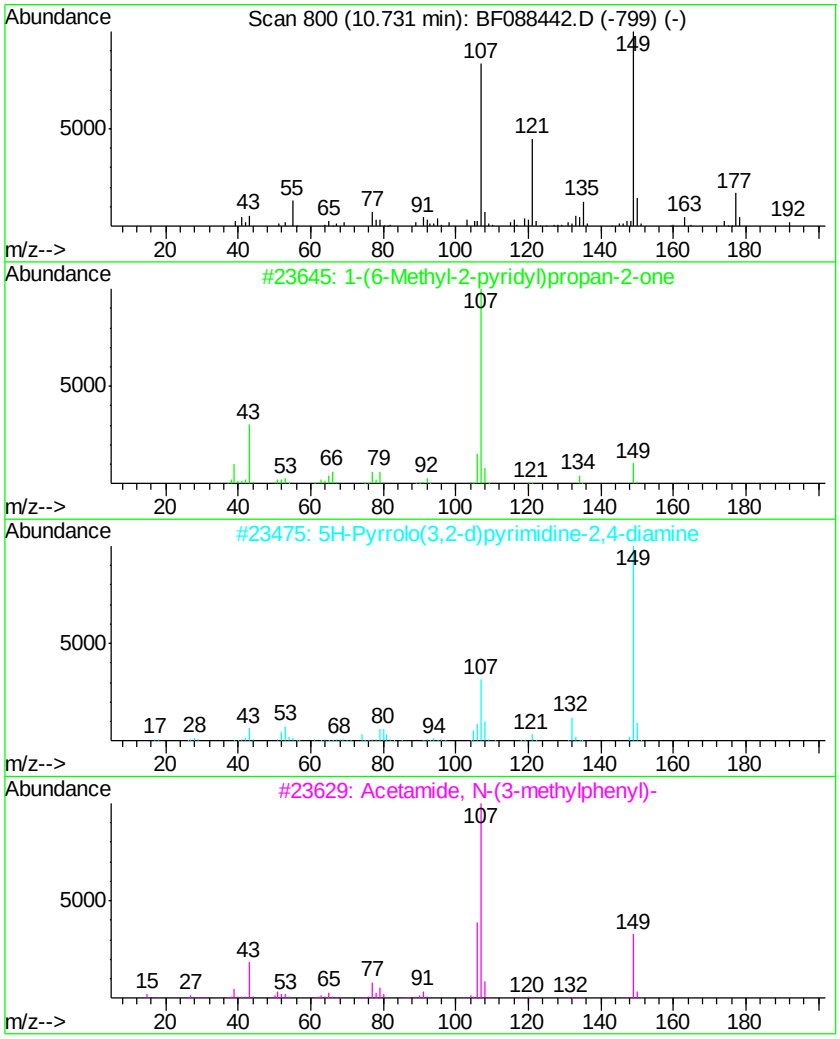
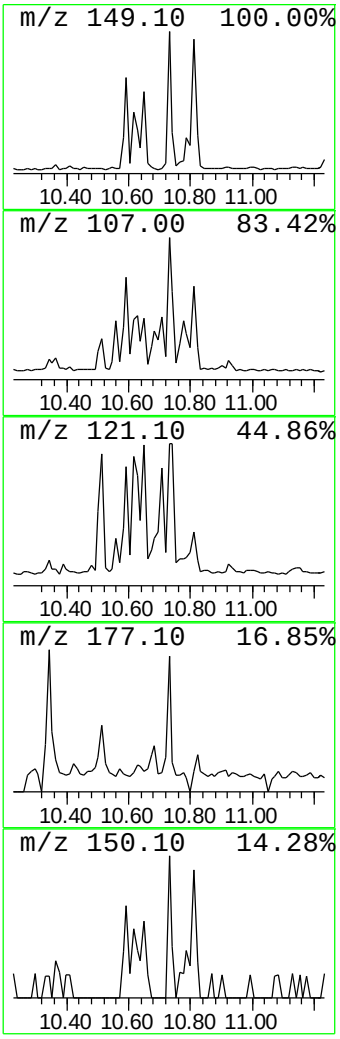
Peak Number 17 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.02 ng	80354	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
4	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	43
5	Phthalic acid, ethyl 2-(2-nitrop...	343	C18H17NO6	1000377-99-1	38





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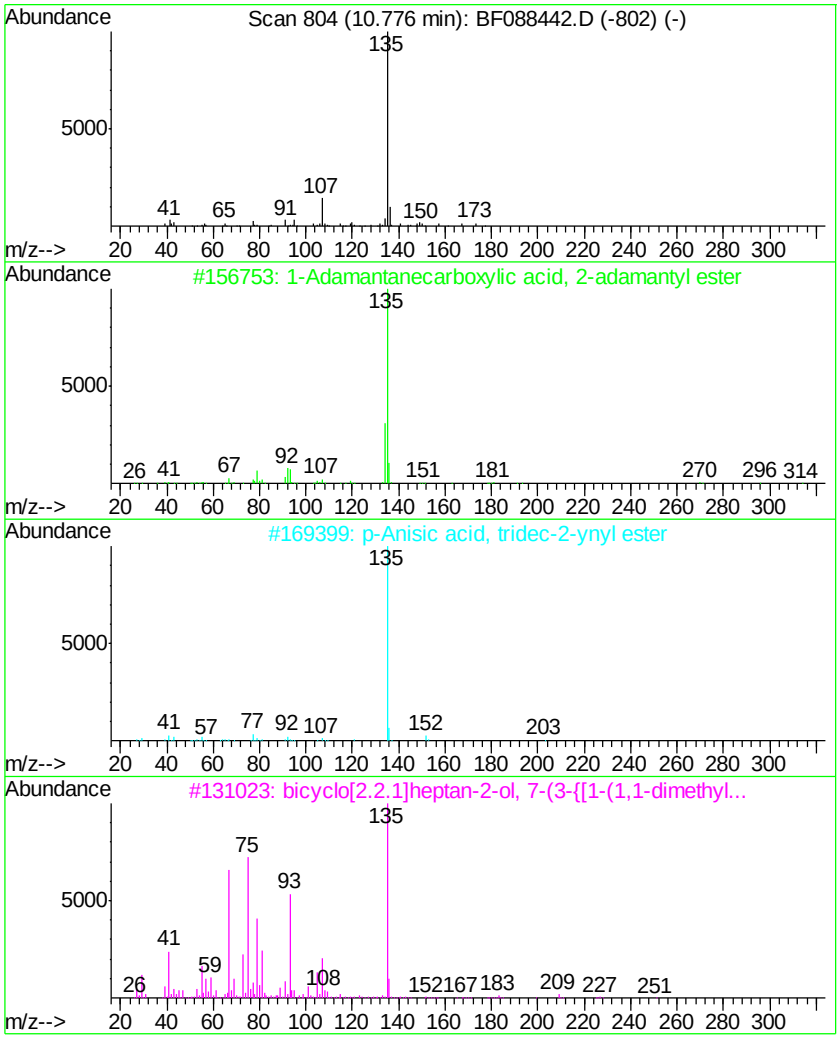
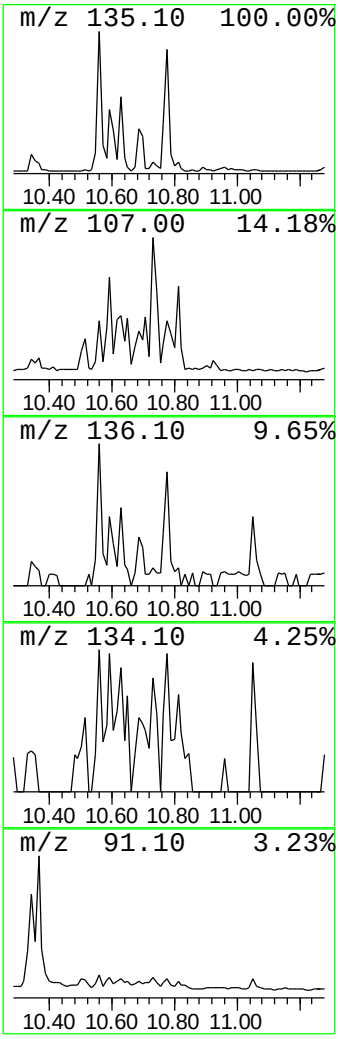
Peak Number 18 1-Adamantanecarboxylic acid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.67 ng	97650	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	59
2	p-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000299-20-0	59
3	bicyclo[2.2.1]heptan-2-ol, 7-(3-...	284	C16H32O2Si	1000196-96-1	59
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56
5	3-Methoxybenzoic acid, 2,4,6-tri...	330	C14H9Cl3O3	1000325-55-6	56





Library Search Compound Report

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TIC Library : C:\Database\NIST11.L
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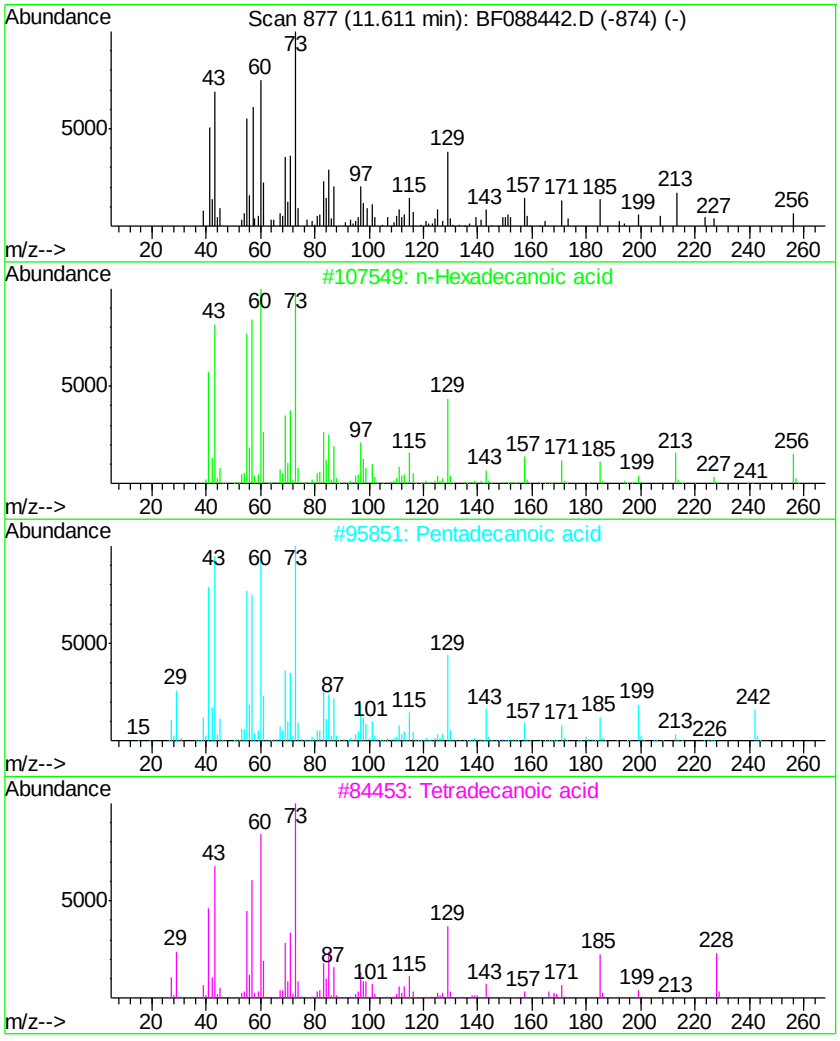
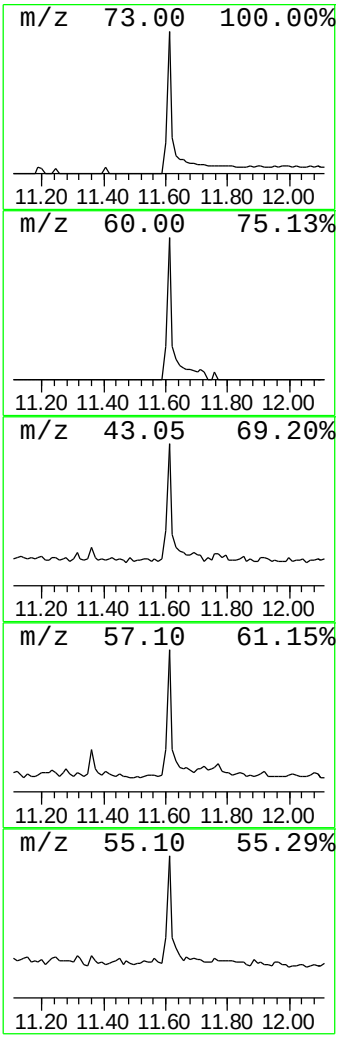
Peak Number 19 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.74 ng	99647	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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ClientSampleId : W-24

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

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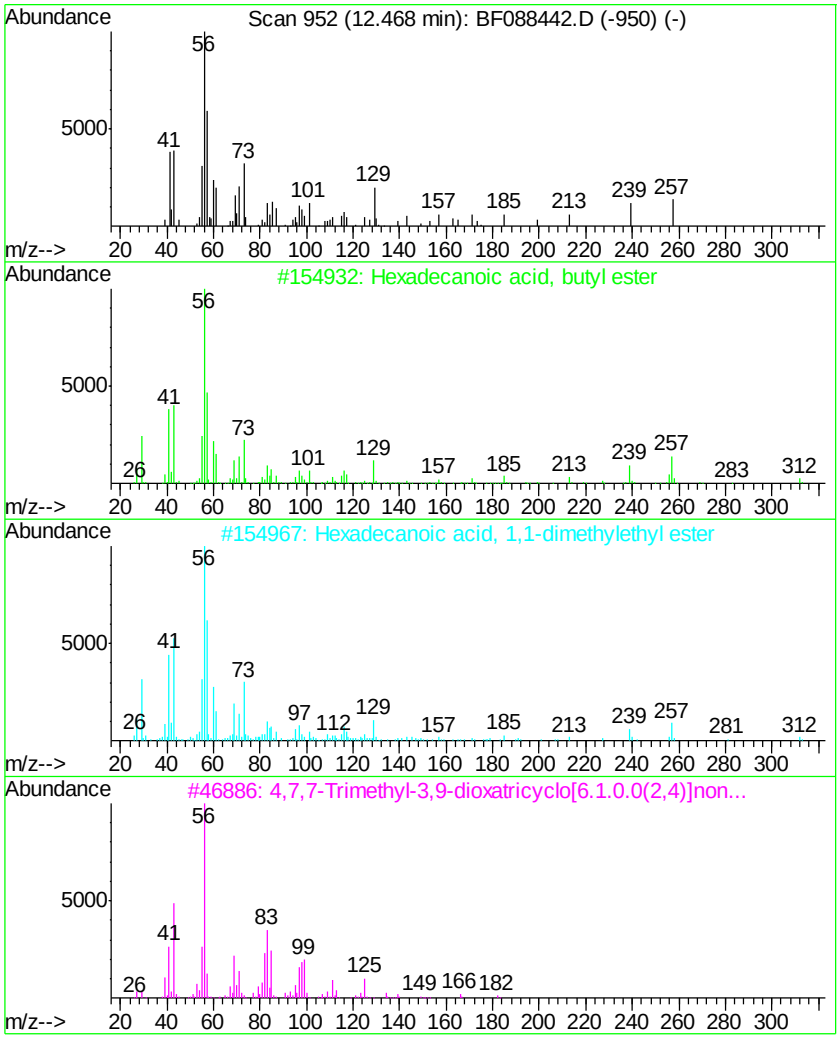
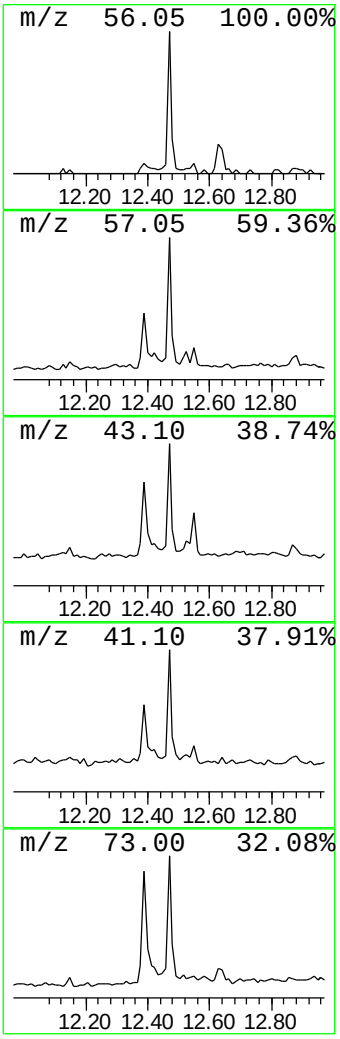
Peak Number 20 Hexadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.51 ng	78766	Chrysene-d12	13.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3	4,7,7-Trimethyl-3,9-dioxatricycl...	182	C10H14O3	1000187-22-5	27
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Benzene, 1,4-diet...	6.89	4.3	ng	82040	1	6.55	376820	20.0
Benzene, 1,2,4,5-...	7.32	5.8	ng	197944	2	7.84	686055	20.0
Benzene, 1,3-diet...	7.50	3.2	ng	109879	2	7.84	686055	20.0
Naphthalene, 1,2,...	8.03	2.5	ng	86463	2	7.84	686055	20.0
1-(1-tert-Butoxyp...	8.08	6.4	ng	220037	2	7.84	686055	20.0
unknown8.22	8.22	3.2	ng	109570	2	7.84	686055	20.0
1(2H)-Naphthaleno...	9.26	5.5	ng	197069	3	9.58	715630	20.0
Naphthalene, 1,4-...	9.36	4.9	ng	175156	3	9.58	715630	20.0
Naphthalene, 2,6-...	9.44	2.6	ng	94973	3	9.58	715630	20.0
unknown10.59	10.59	3.2	ng	84842	4	11.05	532273	20.0
Phenol, 4-(1,1-di...	10.63	3.9	ng	102389	4	11.05	532273	20.0
((1,2-Diethylethy...	10.68	2.6	ng	69086	4	11.05	532273	20.0
1-(6-Methyl-2-pyr...	10.73	3.0	ng	80354	4	11.05	532273	20.0
1-Adamantanecarbo...	10.78	3.7	ng	97650	4	11.05	532273	20.0
n-Hexadecanoic acid	11.61	3.7	ng	99647	4	11.05	532273	20.0
Hexadecanoic acid...	12.47	3.5	ng	78766	5	13.68	448325	20.0