LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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	1.701	8	10	17	rBV	999907	2081923	100.00%	5.486%
2	1.815	17	20	29	rVB	461712	836095	40.16%	2.203%
3	1.941	29	31	46	rVB	384834	766200	36.80%	2.019%
4	2.227	53	56	65	rVB	47534	92172	4.43%	0.243%
5	4.661	267	269	278	rVV	88057	159456	7.66%	0.420%
6	5.141	309	311	319	rVV	820315	1229576	59.06%	3.240%
7	6.227	403	406	413	rVV	1156537	1424914	68.44%	3.755%
8	6.330	413	415	418	rVV	1508952	1510836	72.57%	3.981%
9	6.376	418	419	423	rVB2	50700	99836	4.80%	0.263%
10	6.559	433	435	439	rBV	419044	471337	22.64%	1.242%
11	6.719	447	449	451	rBV	1145772	1361858	65.41%	3.588%
12	7.142	484	486	488	rBV	760411	1015096	48.76%	2.675%
13	7.850	545	548	549	rBV	594004	654888	31.46%	1.726%
14	8.285	584	586	592	rVB	137858	153959	7.40%	0.406%
15	8.559	608	610	613	rVV	172820	160192	7.69%	0.422%
16	8.650	616	618	623	rVB	111367	186468	8.96%	0.491%
17	8.879	635	638	639	rBV	89913	92670	4.45%	0.244%
18	8.925	639	642	645	rBV	1858877	1882558	90.42%	4.960%
19	9.016	648	650	655	rVB3	101164	183674	8.82%	0.484%
20	9.188	663	665	667	rBV	66381	100937	4.85%	0.266%
21	9.256	669	671	672	rVV	176738	161280	7.75%	0.425%
22	9.279	672	673	676	rVV	103655	139347	6.69%	0.367%
23	9.325	676	677	680	rVV2	328979	341802	16.42%	0.901%
24	9.370	680	681	686	rVB2	94932	129308	6.21%	0.341%
25	9.450	686	688	691	rBV	198697	198841	9.55%	0.524%
26	9.542	694	696	697	rBV	127322	110747	5.32%	0.292%
27	9.588	698	700	702	rBV	632014	655021	31.46%	1.726%
28	9.622	702	703	708	rVB4	87146	136610	6.56%	0.360%
29	9.702	708	710	712	rBV	94595	135045	6.49%	0.356%
30	9.793	717	718	720	rVB	115652	120276	5.78%	0.317%
31	9.908	726	728	730	rBV2	117193	141847	6.81%	0.374%
32	9.999	734	736	738	rBV3	98261	172415	8.28%	0.454%
33	10.033	738	739	741	rVB2	108048	109627	5.27%	0.289%
34	10.125	746	747	749	rBV2	83200	111172	5.34%	0.293%

LSC Area Percent Report

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Instrument : BNA_F
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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
Stop Thrs : 0 Peak Location: TOP

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

35	10.251	756	758	760	rBV2	86867	108356	5.20%	0.286%
36	10.296	760	762	764	rVB2	93527	105868	5.09%	0.279%
37	10.376	767	769	772	rBV2	689555	874052	41.98%	2.303%
38	10.513	778	781	783	rBV2	222139	395043	18.97%	1.041%
39	10.685	793	796	799	rBV5	43748	98842	4.75%	0.260%
40	10.811	804	807	812	rBV3	115993	256521	12.32%	0.676%
41	10.948	818	819	821	rBV	96431	106734	5.13%	0.281%
42	11.073	827	830	834	rBV2	412422	1061956	51.01%	2.798%
43	11.142	835	836	838	rVV	186312	193556	9.30%	0.510%
44	11.176	838	839	842	rVV3	71431	116719	5.61%	0.308%
45	11.256	842	846	848	rVB4	51751	116569	5.60%	0.307%
46	11.325	848	852	855	rBV4	81597	229665	11.03%	0.605%
47	11.382	855	857	859	rVV3	92413	168767	8.11%	0.445%
48	11.474	863	865	869	rBV3	42031	85404	4.10%	0.225%
49	11.565	871	873	874	rVV	177164	182894	8.78%	0.482%
50	11.599	874	876	878	rVV	280772	303916	14.60%	0.801%
51	11.679	881	883	888	rVB2	279781	551634	26.50%	1.454%
52	11.759	888	890	891	rBV	125119	148117	7.11%	0.390%
53	11.782	891	892	895	rVB2	153684	177048	8.50%	0.467%
54	11.862	895	899	901	rBV2	139137	187553	9.01%	0.494%
55	11.896	901	902	904	rVB2	80476	102022	4.90%	0.269%
56	12.011	909	912	913	rBV2	99653	155750	7.48%	0.410%
57	12.045	913	915	916	rBV	108682	89236	4.29%	0.235%
58	12.114	919	921	923	rBV	335095	368556	17.70%	0.971%
59	12.171	923	926	927	rVB2	182417	234769	11.28%	0.619%
60	12.205	927	929	933	rVB2	171274	256212	12.31%	0.675%
61	12.274	933	935	938	rBV	1076708	1253345	60.20%	3.302%
62	12.502	952	955	957	rBV	1037178	1152202	55.34%	3.036%
63	12.651	963	968	972	rVB	1465805	1681607	80.77%	4.431%
64	12.719	972	974	978	rBV3	156120	272639	13.10%	0.718%
65	12.834	980	984	986	rVB2	199478	397620	19.10%	1.048%
66	12.891	986	989	991	rBV3	169645	232424	11.16%	0.612%
67	12.937	991	993	997	rVB	206927	274181	13.17%	0.722%
68	13.028	999	1001	1002	rVB	102907	131844	6.33%	0.347%
69	13.051	1002	1003	1005	rBV	106555	126748	6.09%	0.334%
70	13.131	1008	1010	1013	rVB3	56656	104201	5.01%	0.275%
71	13.234	1017	1019	1020	rVV	102158	96411	4.63%	0.254%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.348	1024	1029	1032	rBV2	179215	281231	13.51%	0.741%
73	13.451	1035	1038	1041	rBV3	158574	356769	17.14%	0.940%
74	13.554	1045	1047	1051	rVB2	273282	385644	18.52%	1.016%
75	13.691	1056	1059	1061	rBV2	726410	1341443	64.43%	3.535%
76	13.725	1061	1062	1066	rVB	597844	533542	25.63%	1.406%
77	13.874	1071	1075	1077	rVV3	94665	209565	10.07%	0.552%
78	14.079	1089	1093	1095	rBV	175597	344157	16.53%	0.907%
79	14.171	1099	1101	1103	rVV4	59886	108608	5.22%	0.286%
80	14.274	1108	1110	1114	rVB4	55337	97588	4.69%	0.257%
81	14.411	1120	1122	1125	rVB3	54125	96858	4.65%	0.255%
82	14.468	1125	1127	1131	rBV3	92846	197325	9.48%	0.520%
83	14.560	1133	1135	1136	rVV	82000	109197	5.25%	0.288%
84	14.594	1136	1138	1141	rVV4	106049	170419	8.19%	0.449%
85	14.697	1144	1147	1151	rVV	476972	987370	47.43%	2.602%
86	14.754	1151	1152	1153	rVV	215050	194186	9.33%	0.512%
87	14.788	1153	1155	1157	rVV	152960	247772	11.90%	0.653%
88	14.948	1167	1169	1172	rVV	243046	329531	15.83%	0.868%
89	15.005	1172	1174	1176	rVV	250242	370404	17.79%	0.976%
90	15.051	1176	1178	1184	rVB2	316450	495849	23.82%	1.307%
91	15.234	1189	1194	1198	rBV3	118694	221522	10.64%	0.584%
92	15.428	1208	1211	1213	rBV	100030	176827	8.49%	0.466%
93	15.474	1213	1215	1218	rVV3	55922	140439	6.75%	0.370%
94	15.531	1218	1220	1224	rVB6	51086	99198	4.76%	0.261%
95	15.943	1253	1256	1258	rBV3	38334	90143	4.33%	0.238%
96	16.251	1280	1283	1284	rBV	79408	137061	6.58%	0.361%
97	16.285	1284	1286	1291	rVB	141397	302593	14.53%	0.797%
98	16.663	1316	1319	1320	rBV	76268	153556	7.38%	0.405%
99	17.520	1390	1394	1400	rVB2	60813	154247	7.41%	0.406%
100	18.549	1478	1484	1489	rBV	20784	91675	4.40%	0.242%

Sum of corrected areas: 37951683

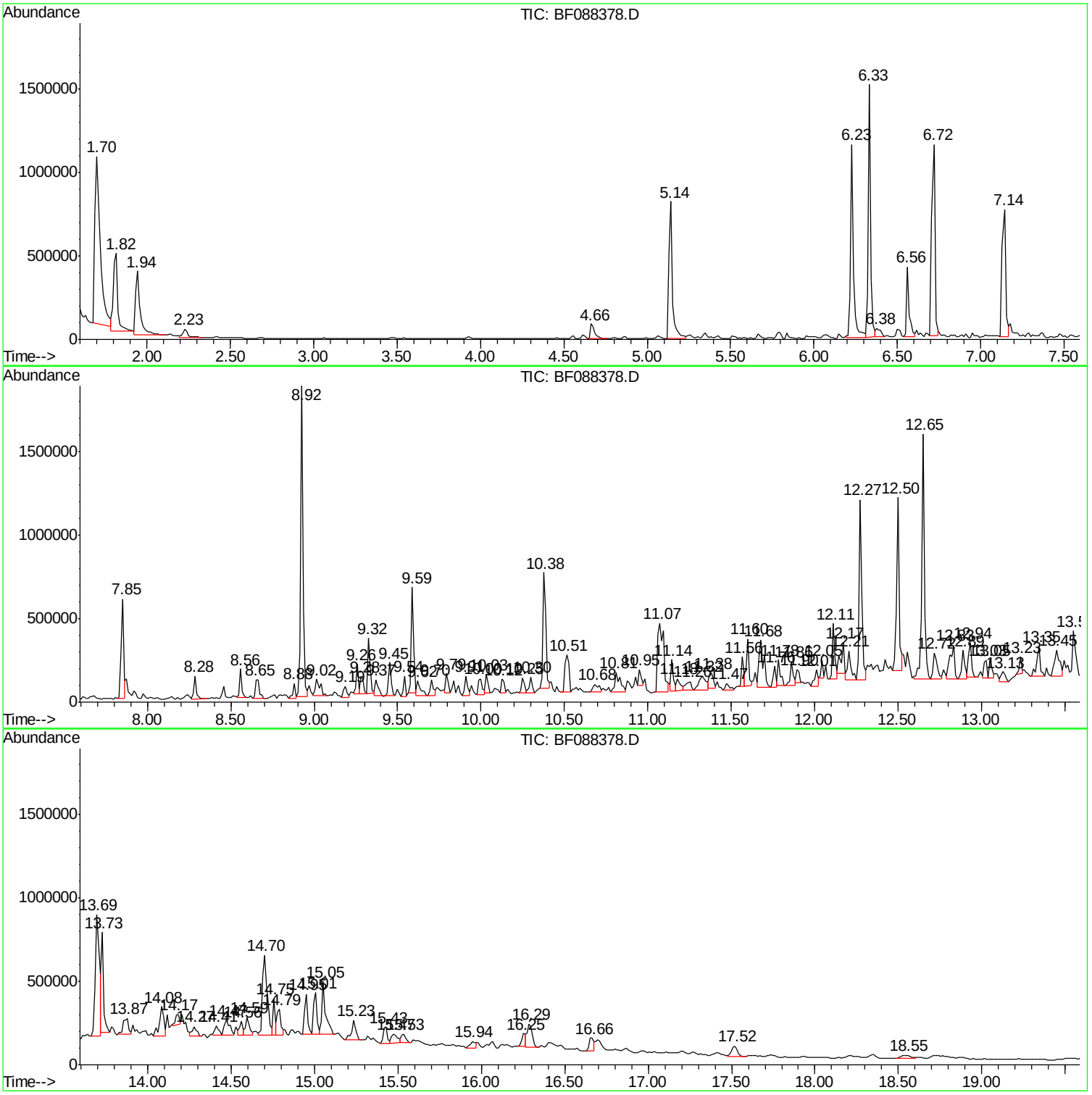
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1496(0-4)

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

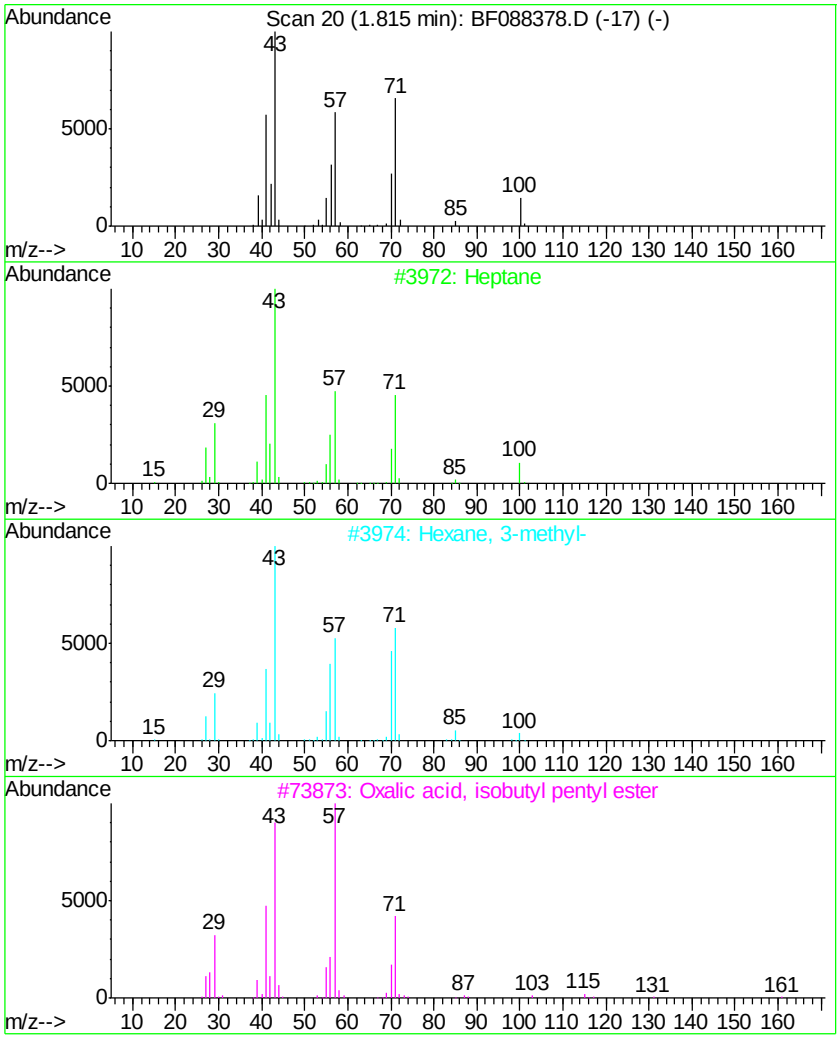
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

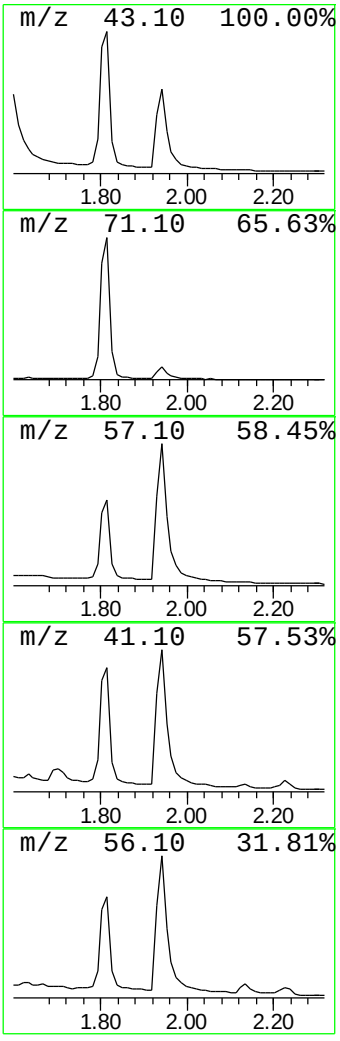
****

Peak Number 2 Heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	35.48 ng	836095	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
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Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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
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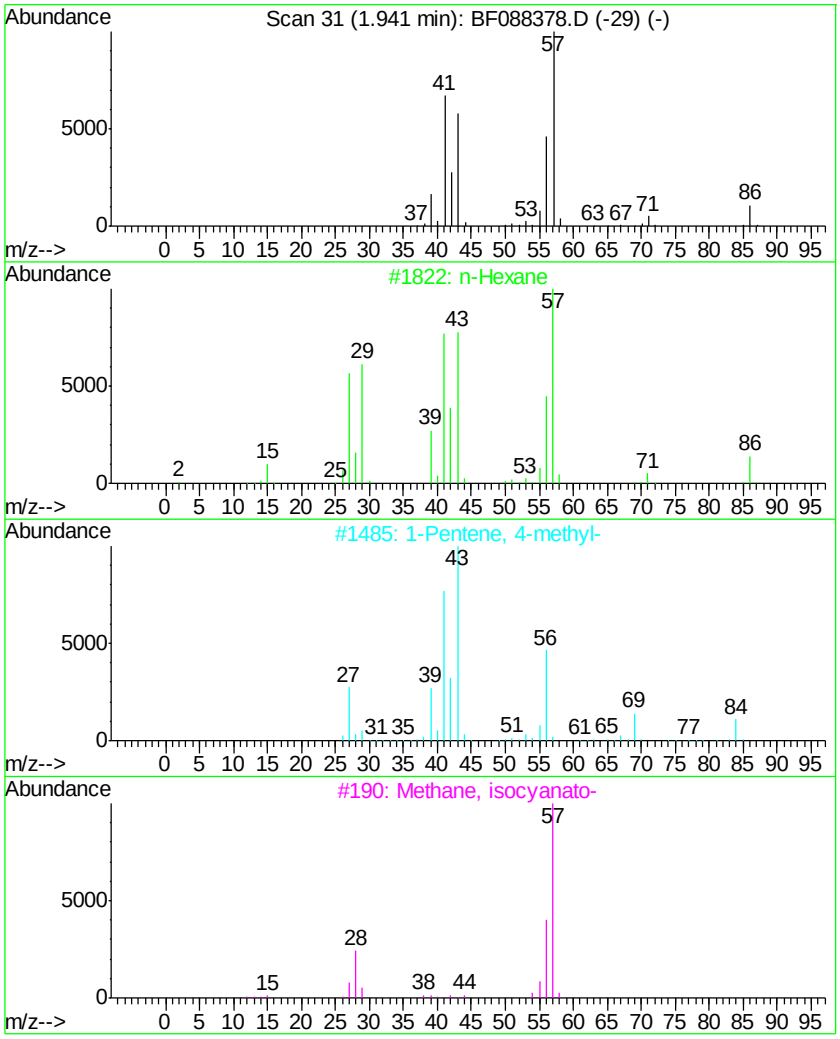
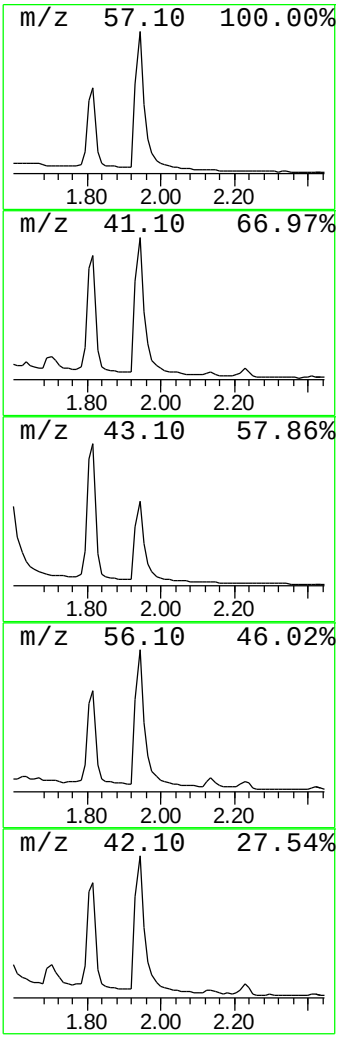
****

Peak Number 3 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	32.51 ng	766200	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	37
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	35
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	33





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Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

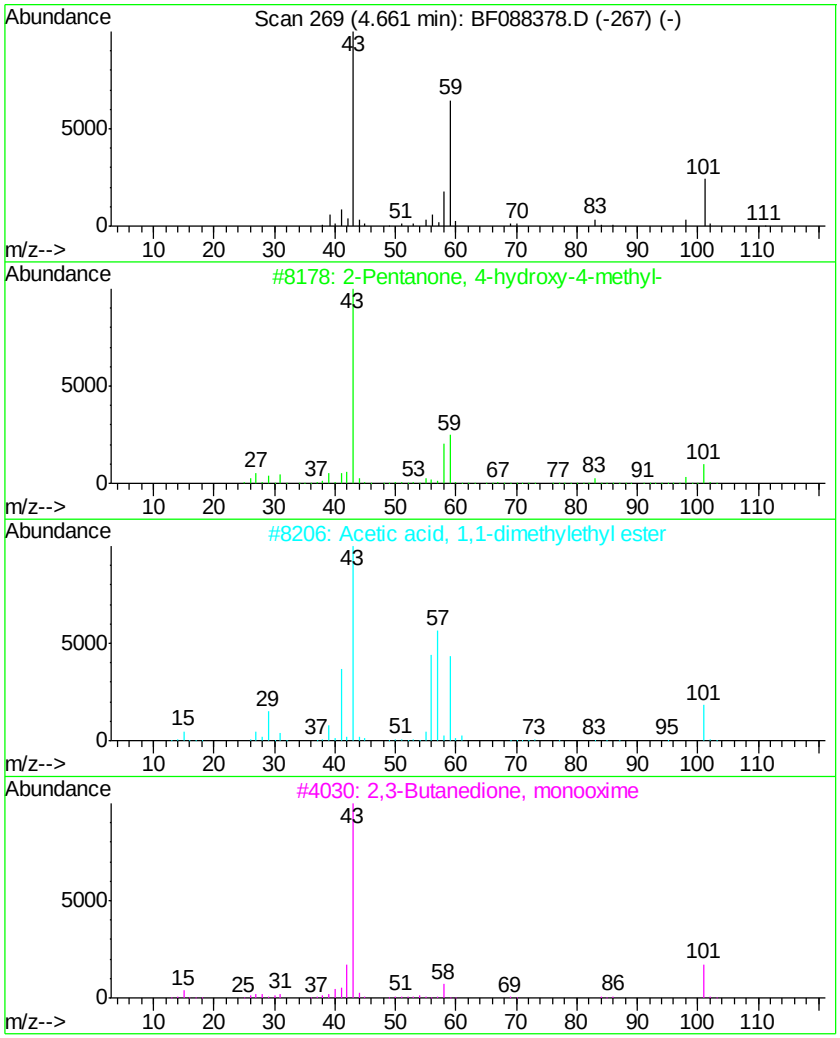
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

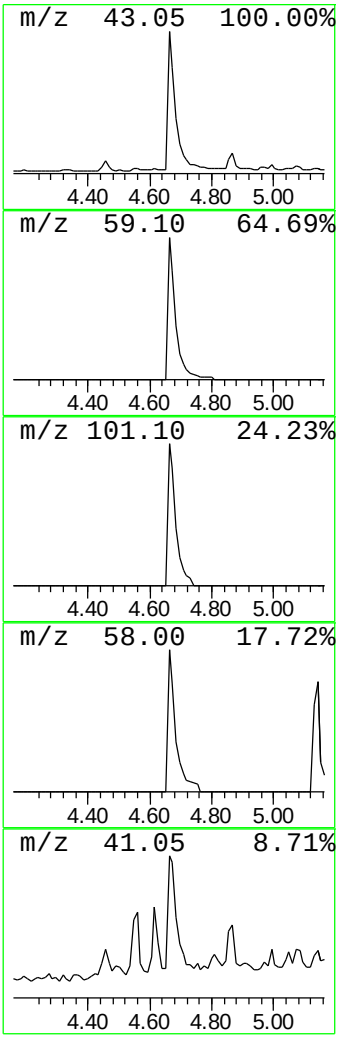
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	6.77 ng	159456	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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TIC Library : C:\Database\NIST11.L
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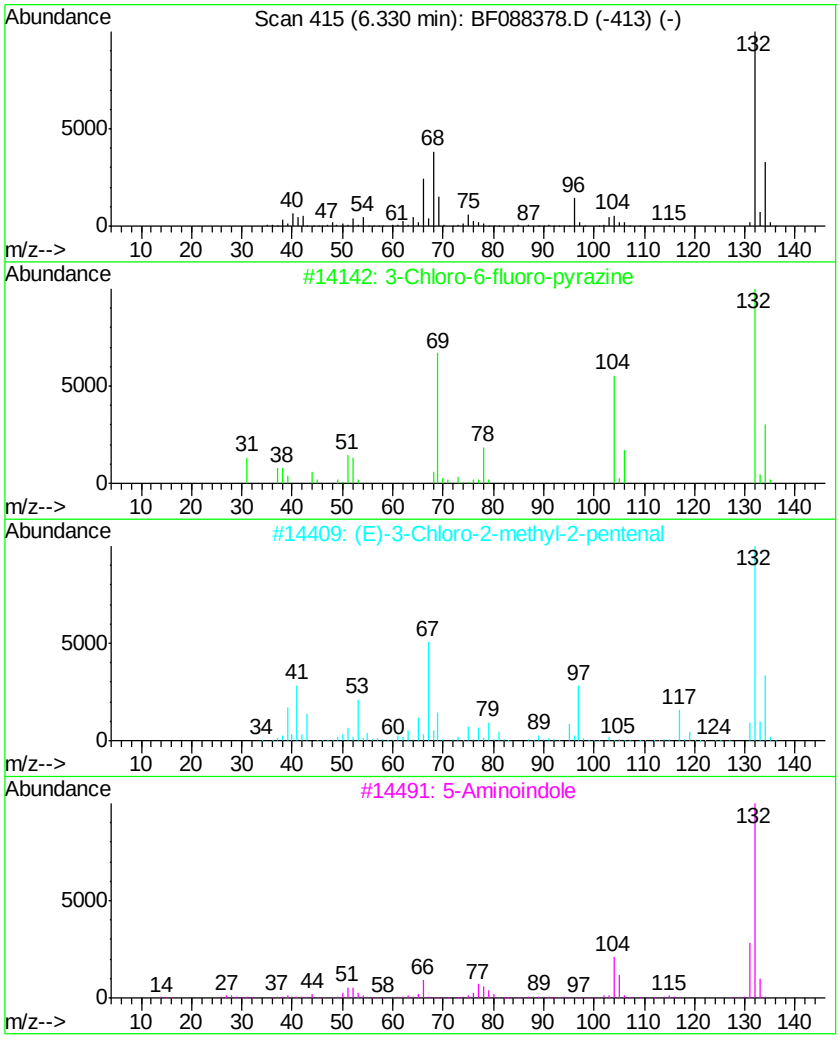
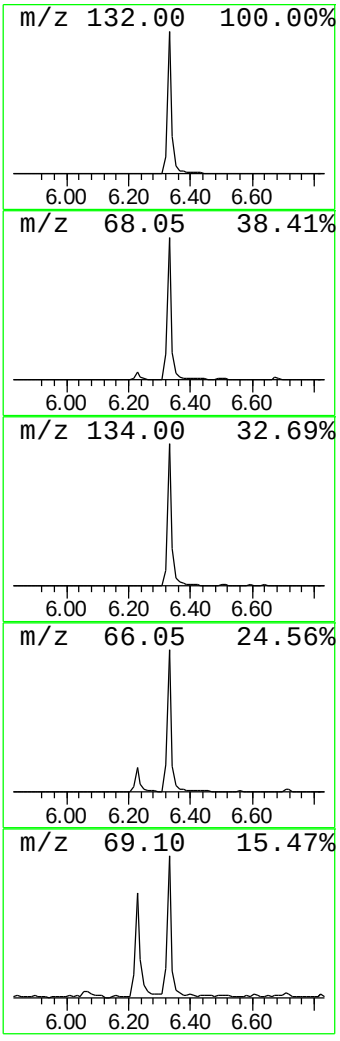
****

Peak Number 5 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	64.11 ng	1510840	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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

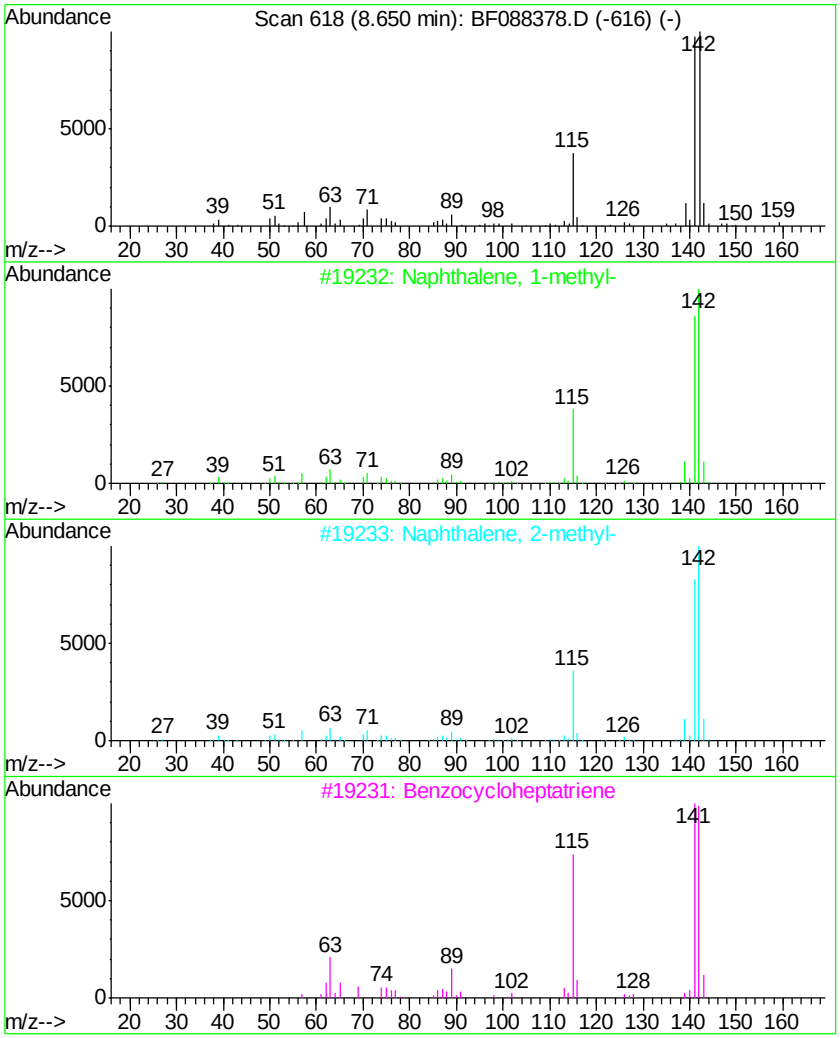
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

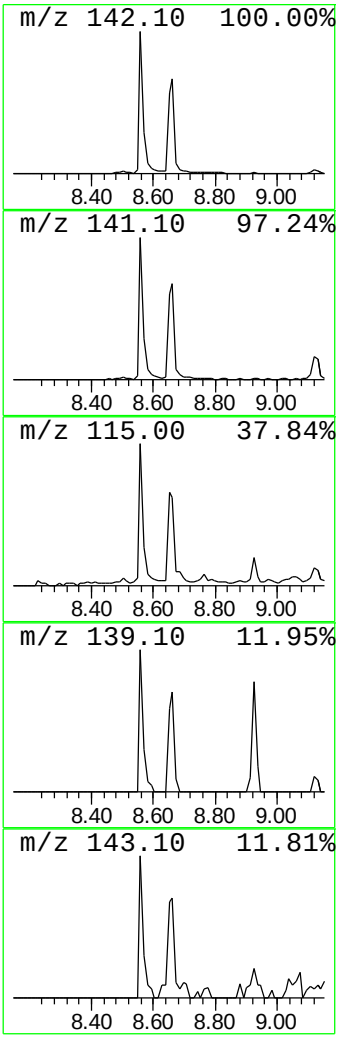
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	5.69 ng	186468	Naphthalene-d8	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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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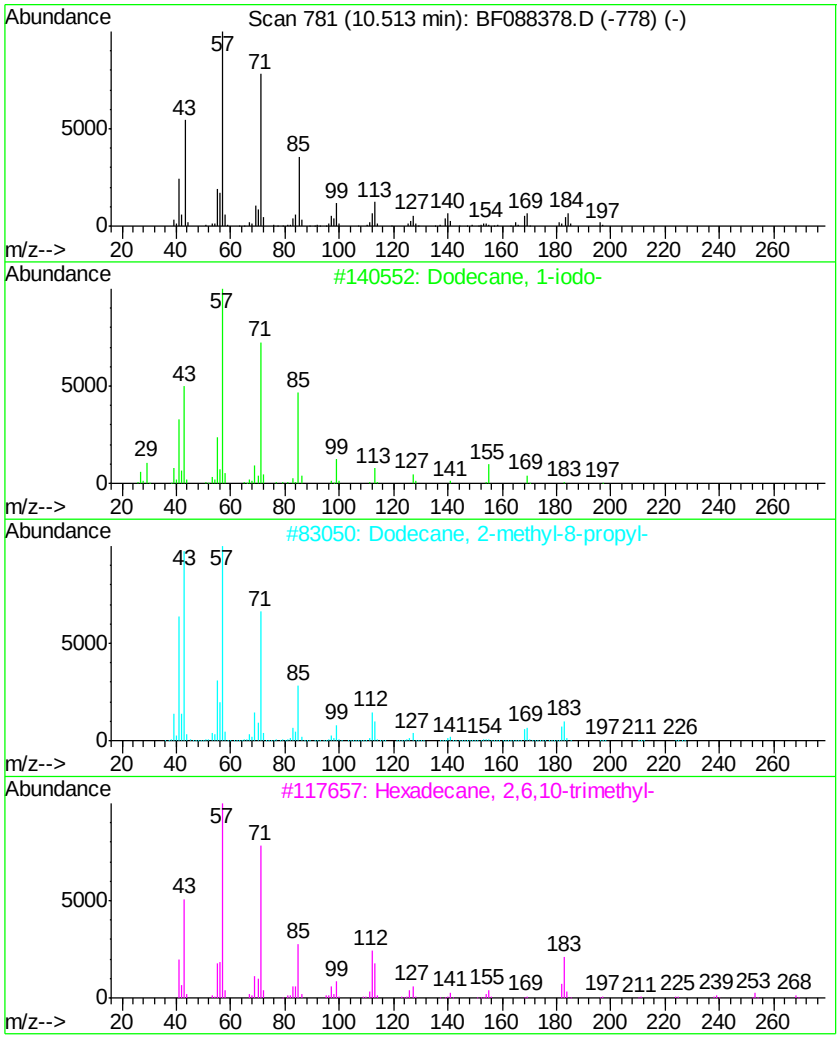
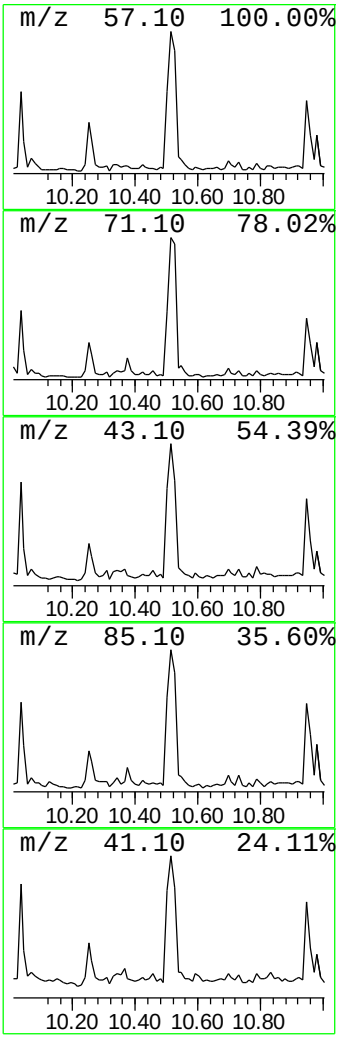
Peak Number 8 Dodecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	7.44 ng	395043	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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Misc :
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ClientSampleId : SC-STA-1496(0-4)

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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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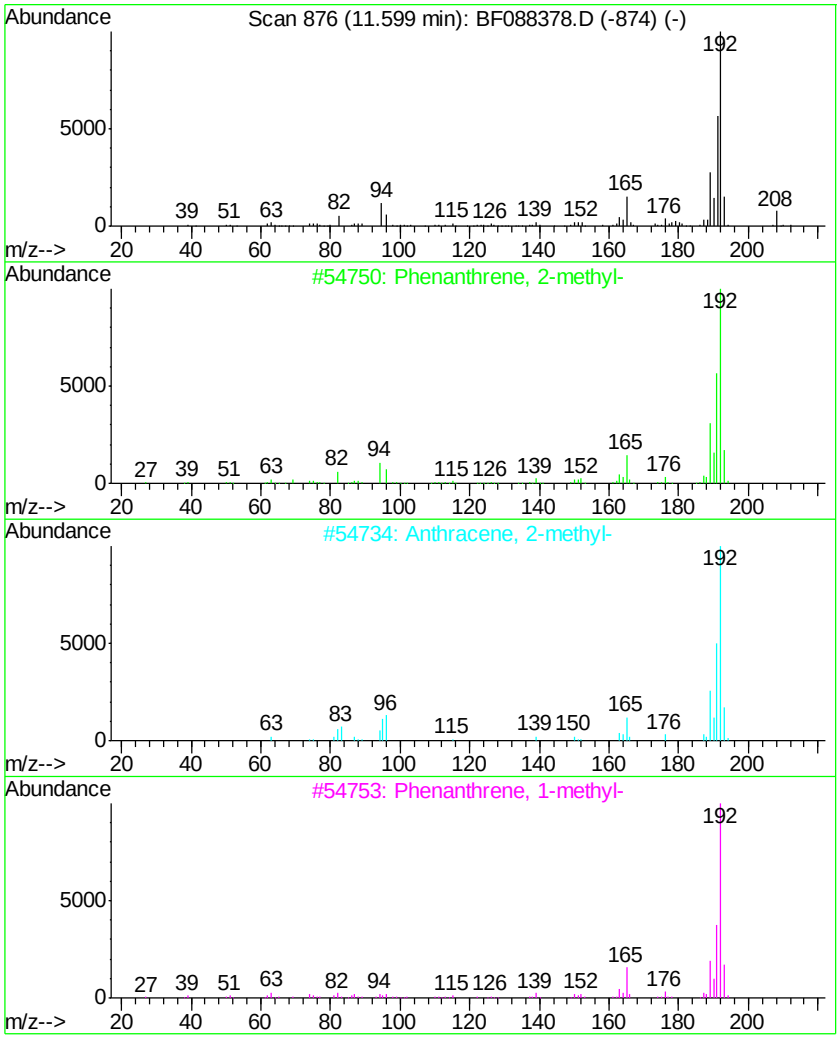
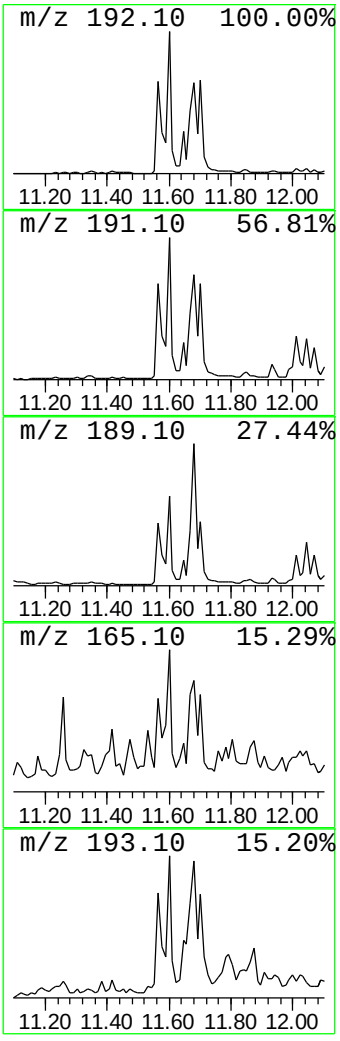
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.72 ng	303916	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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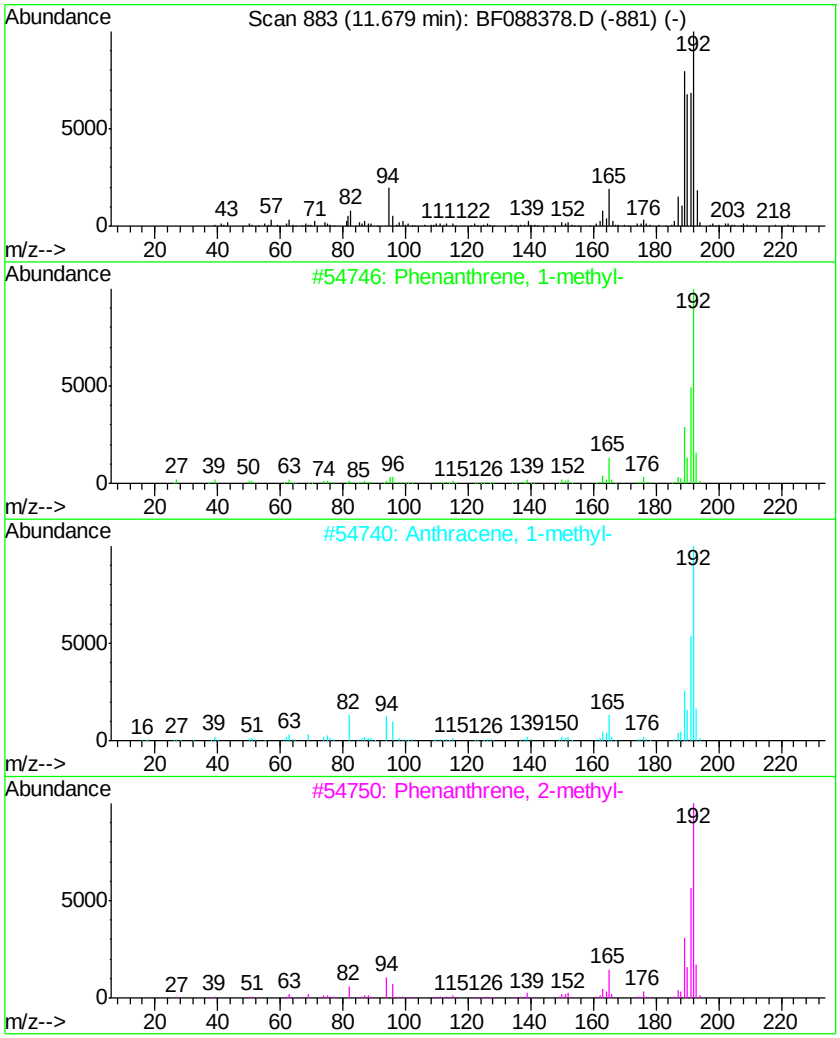
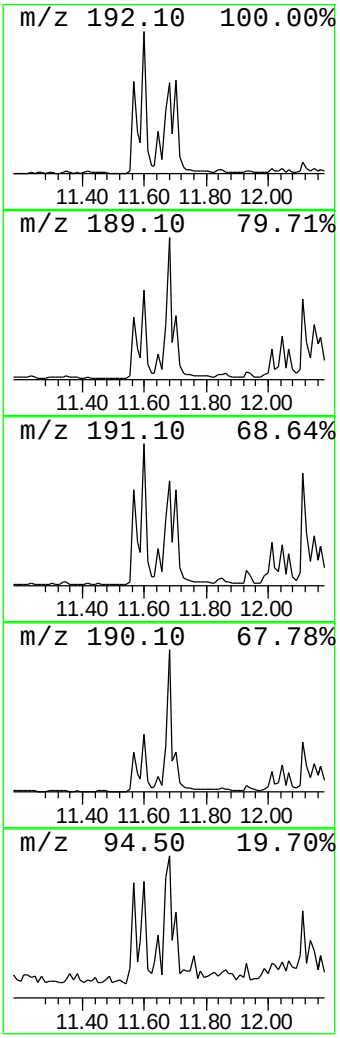
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	10.39 ng	551634	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50





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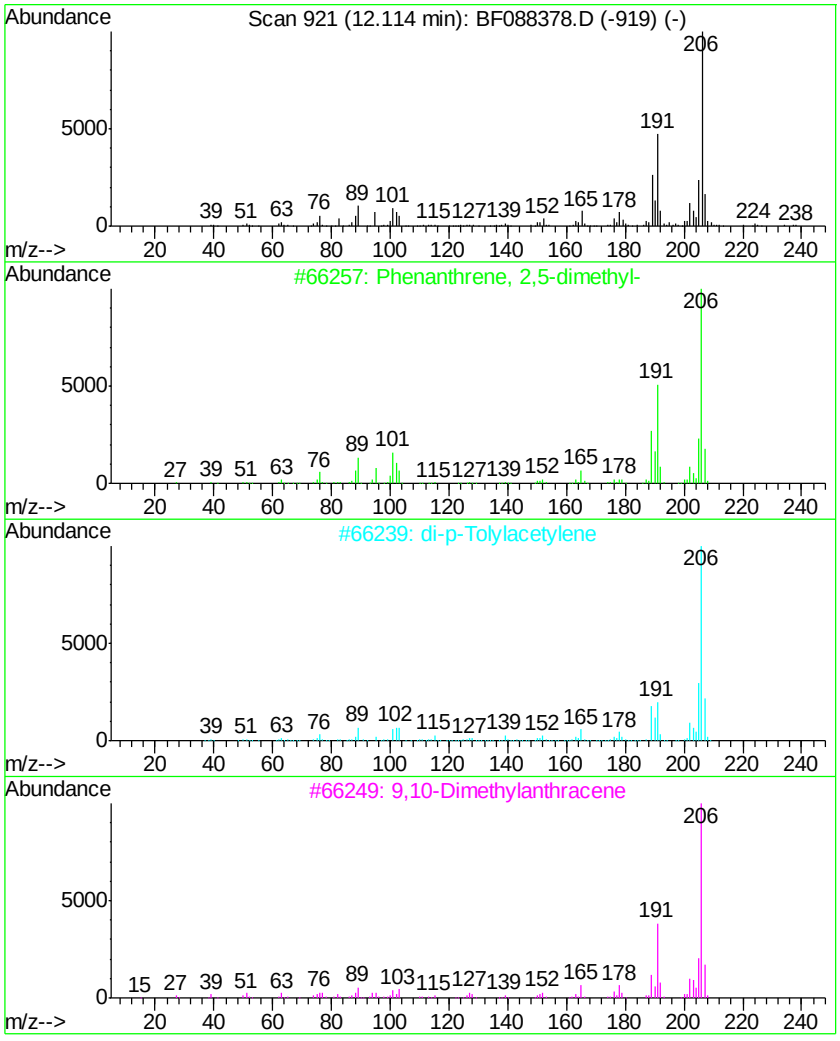
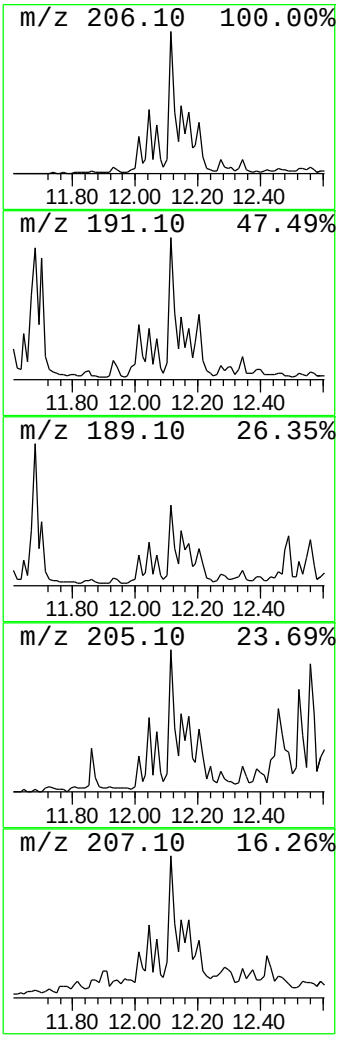
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	6.94 ng	368556	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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

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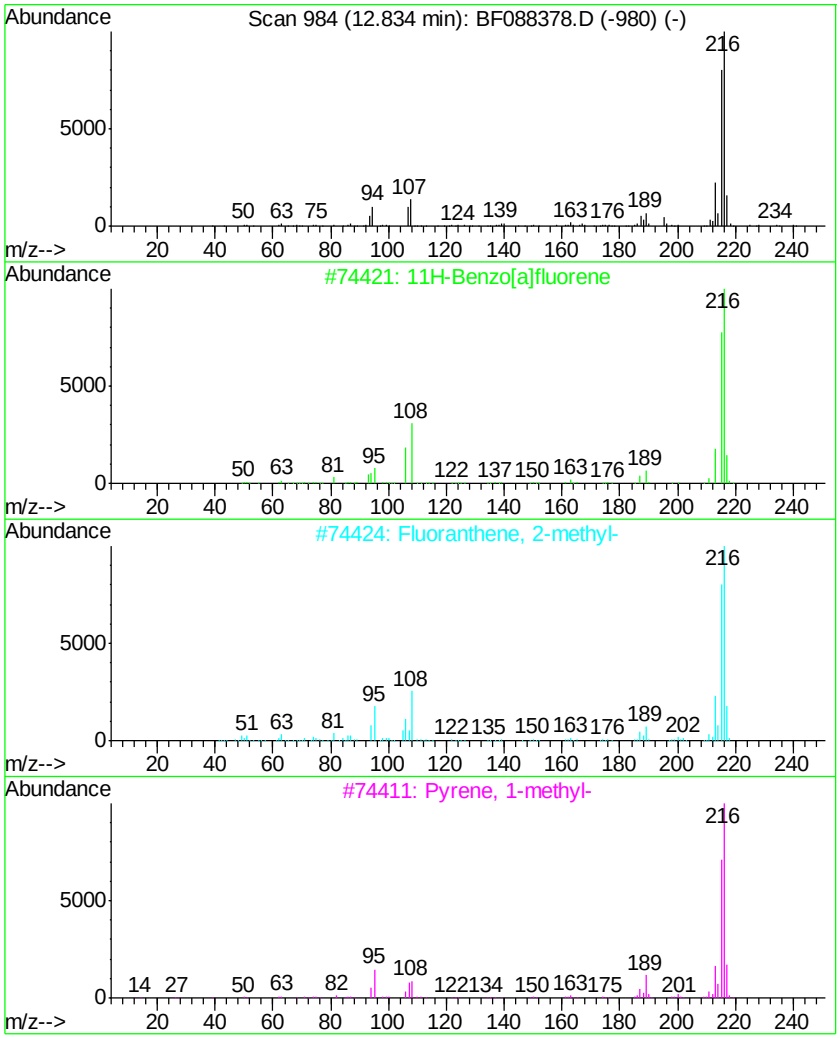
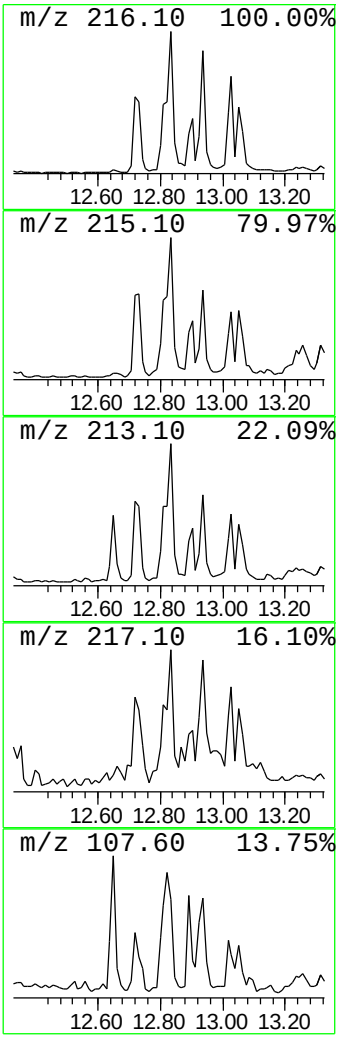
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.93 ng	397620	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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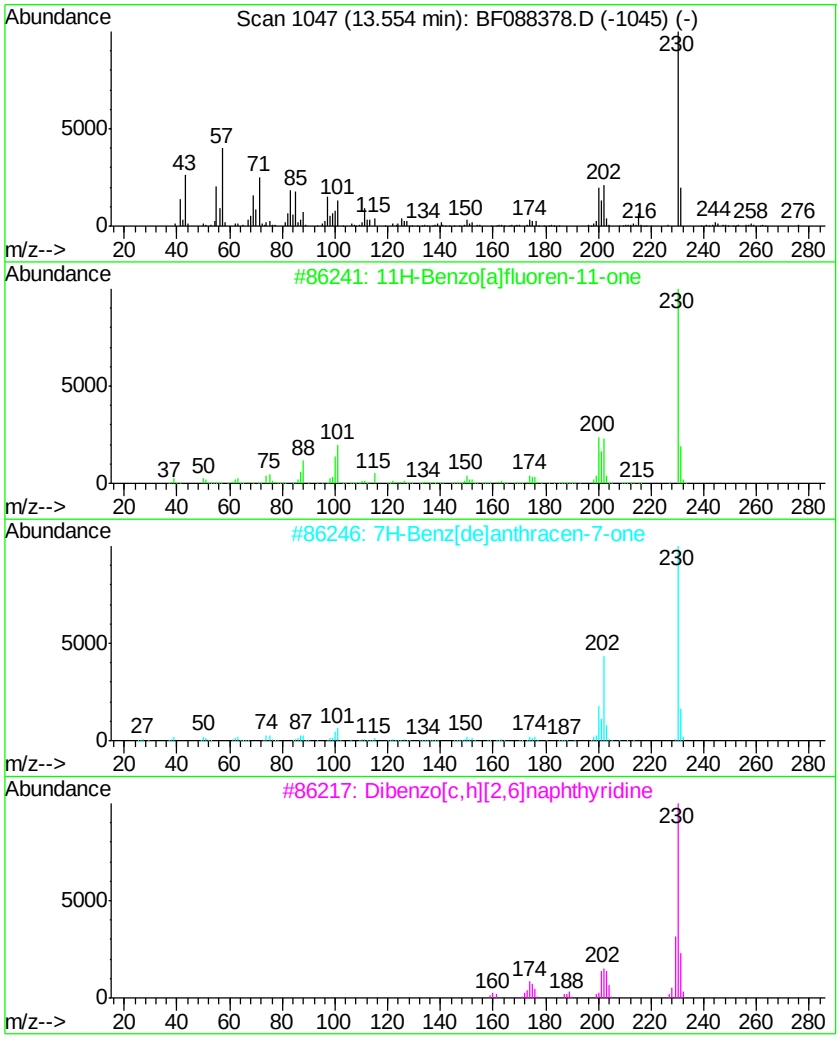
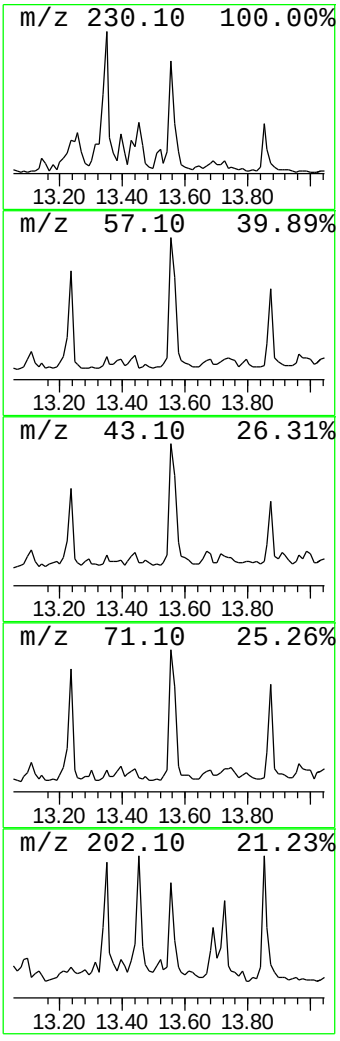
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.75 ng	385644	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	50
4	o-Terphenyl	230	C18H14	000084-15-1	49
5	p-Terphenyl	230	C18H14	000092-94-4	43





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Misc :
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ClientSampleId : SC-STA-1496(0-4)

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

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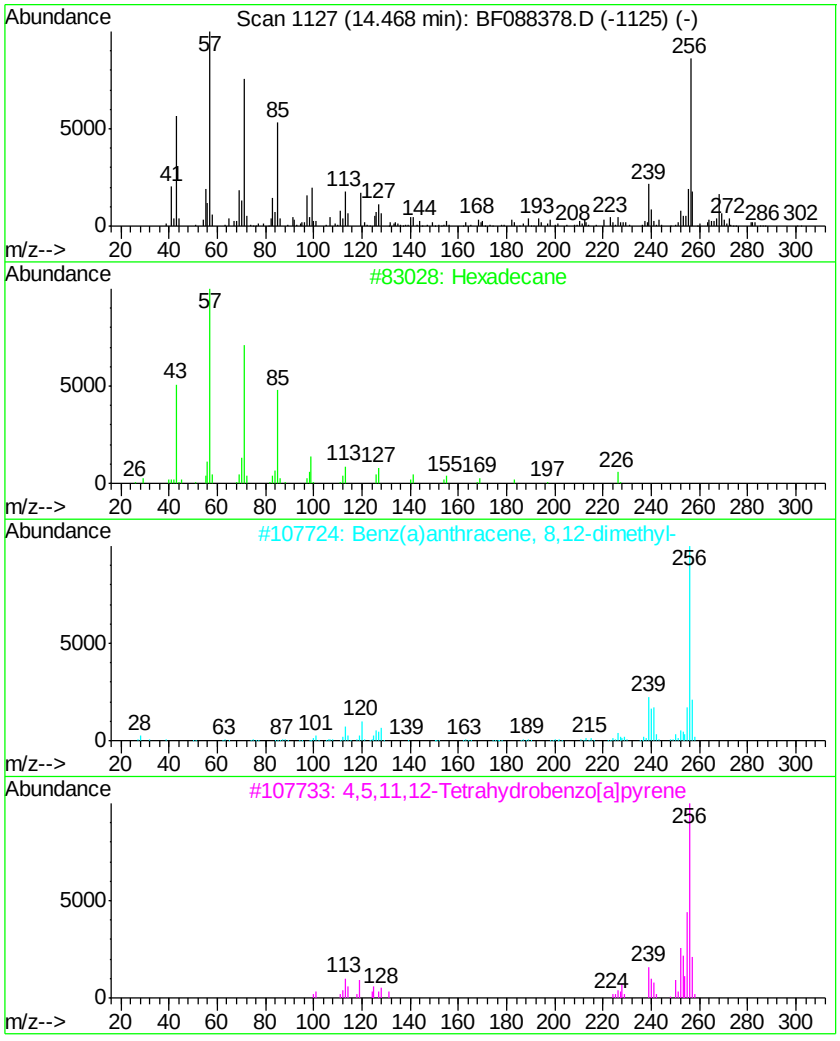
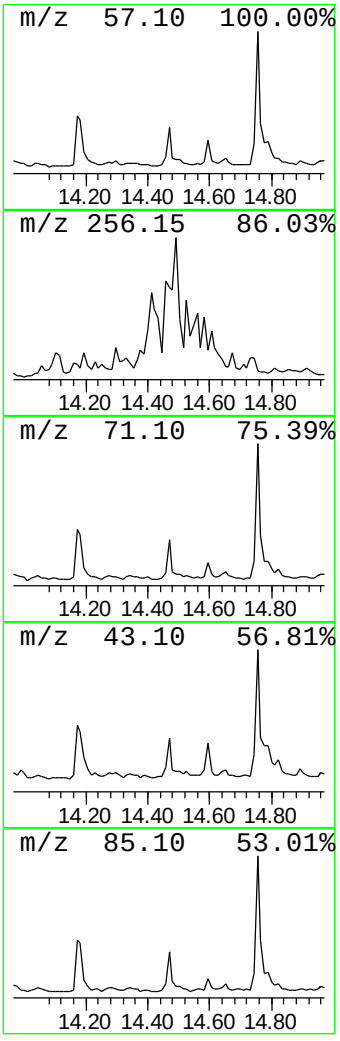
Peak Number 14 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.96 ng	197325	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	80
3	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	70
4	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	59
5	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	59





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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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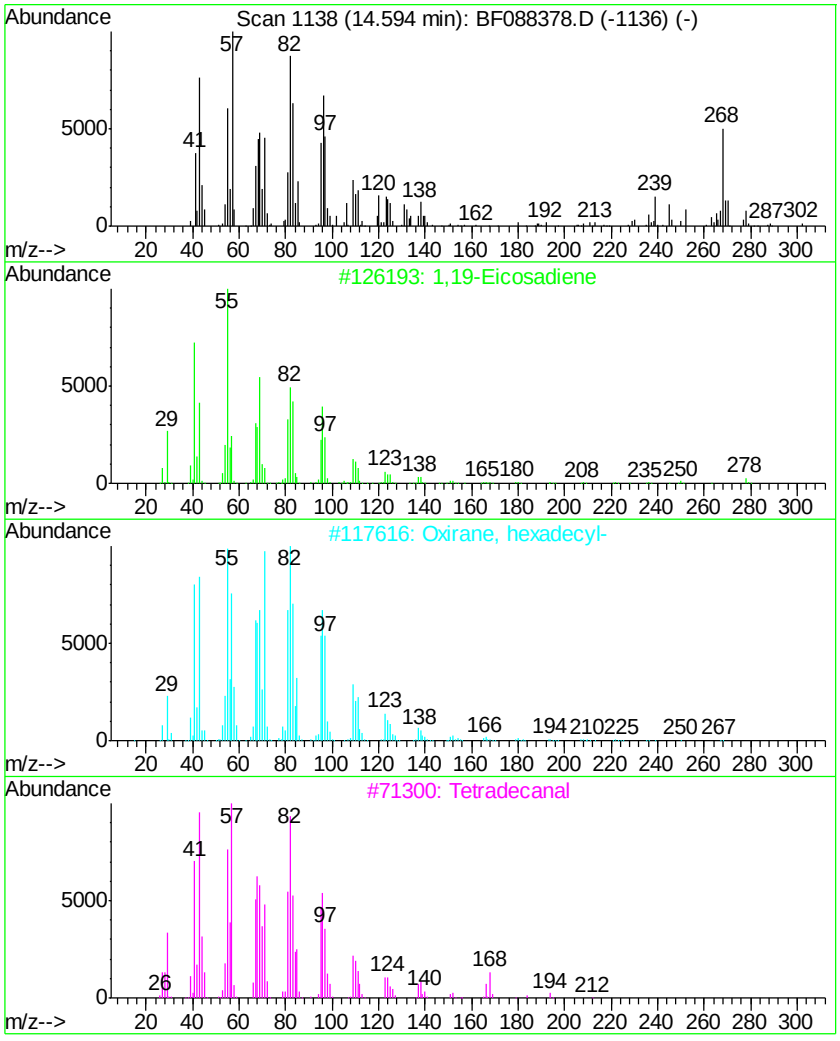
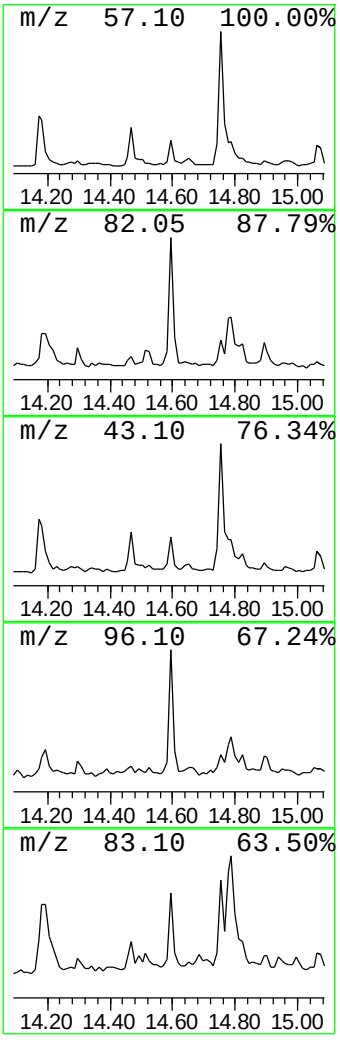
Peak Number 15 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.87 ng	170419	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Tetradecanal	212	C14H28O	000124-25-4	83
4	Octadecanal	268	C18H36O	000638-66-4	72
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70





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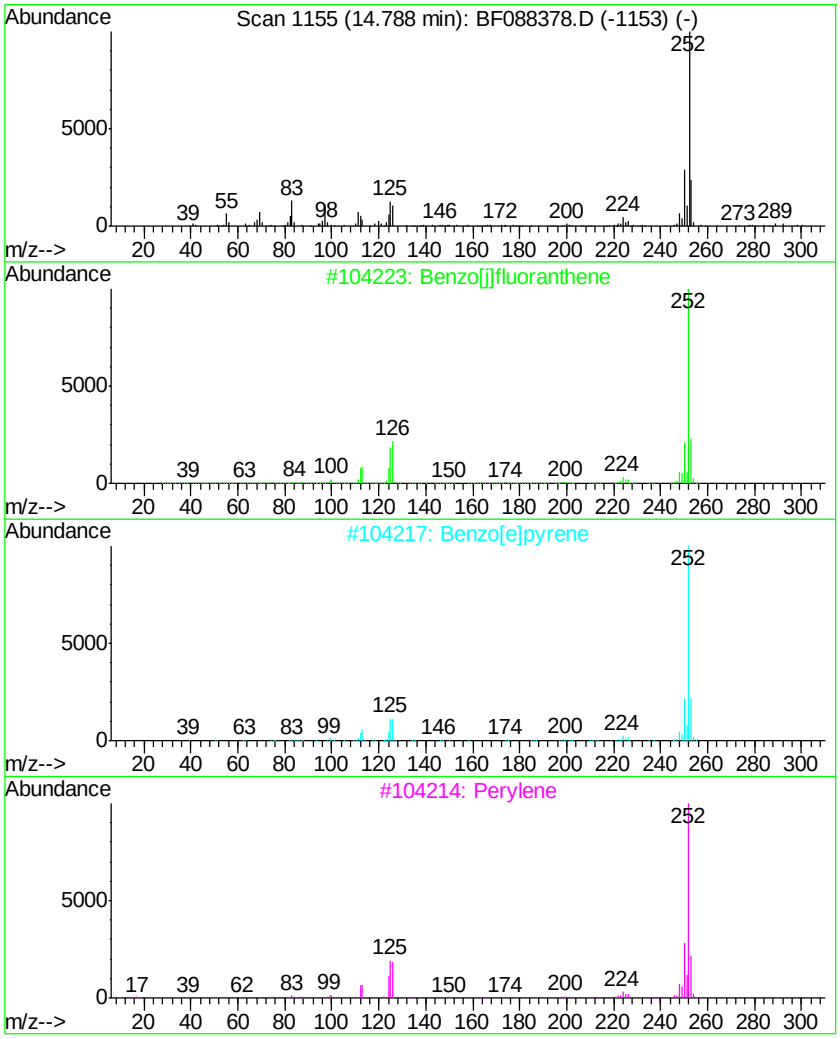
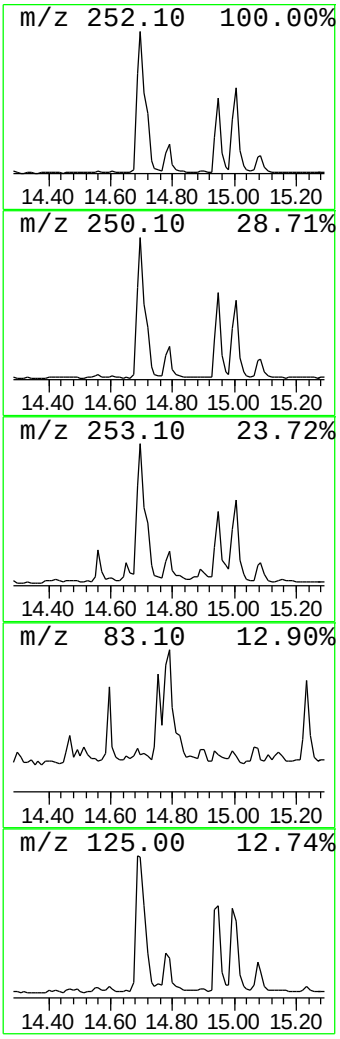
Peak Number 16 Benzo[j]fluoranthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	9.99 ng	247772	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Perylene	252	C20H12	000198-55-0	89
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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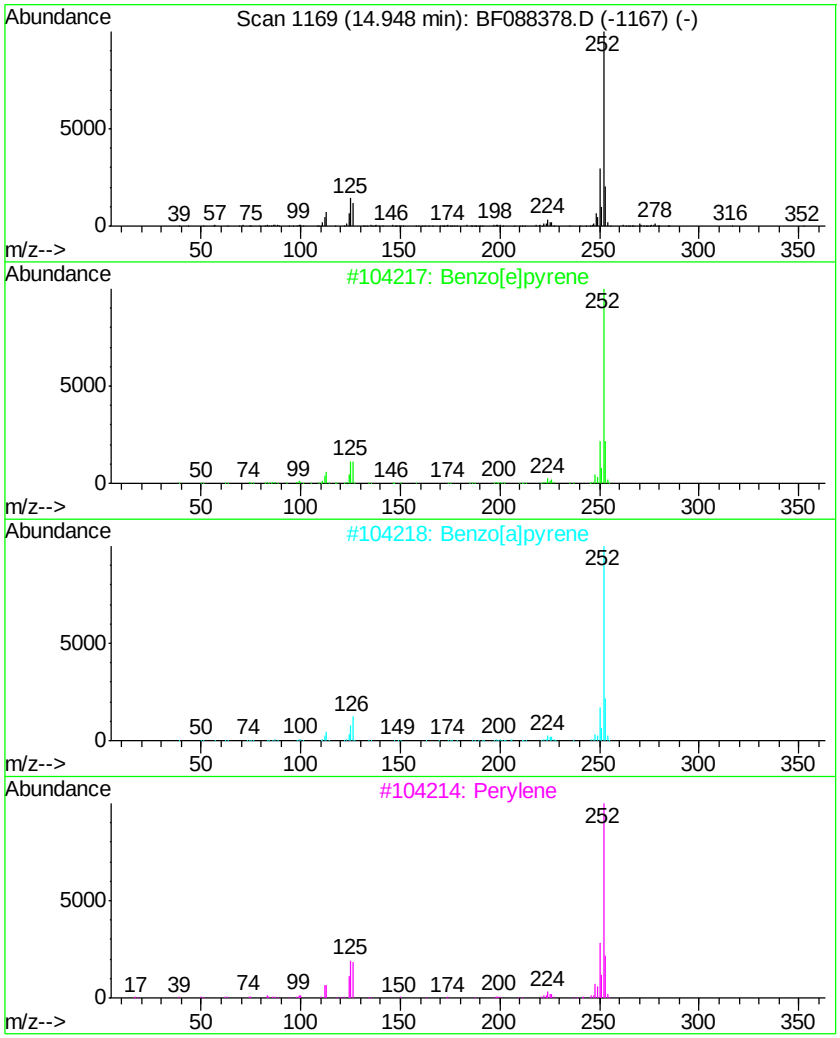
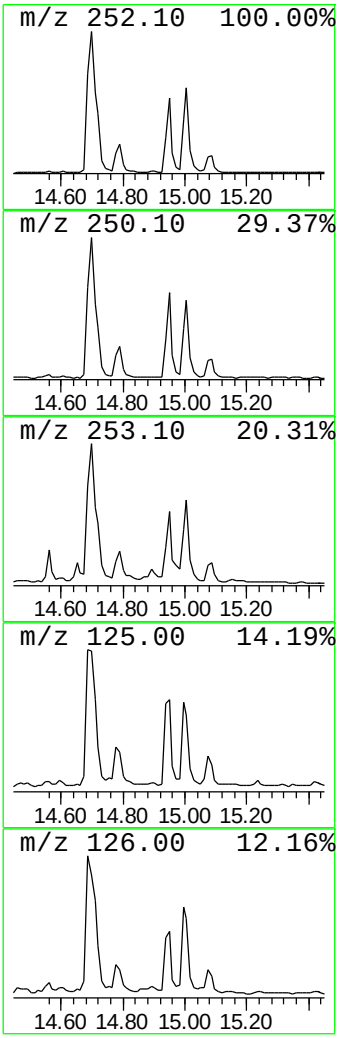
Peak Number 17 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	13.29 ng	329531	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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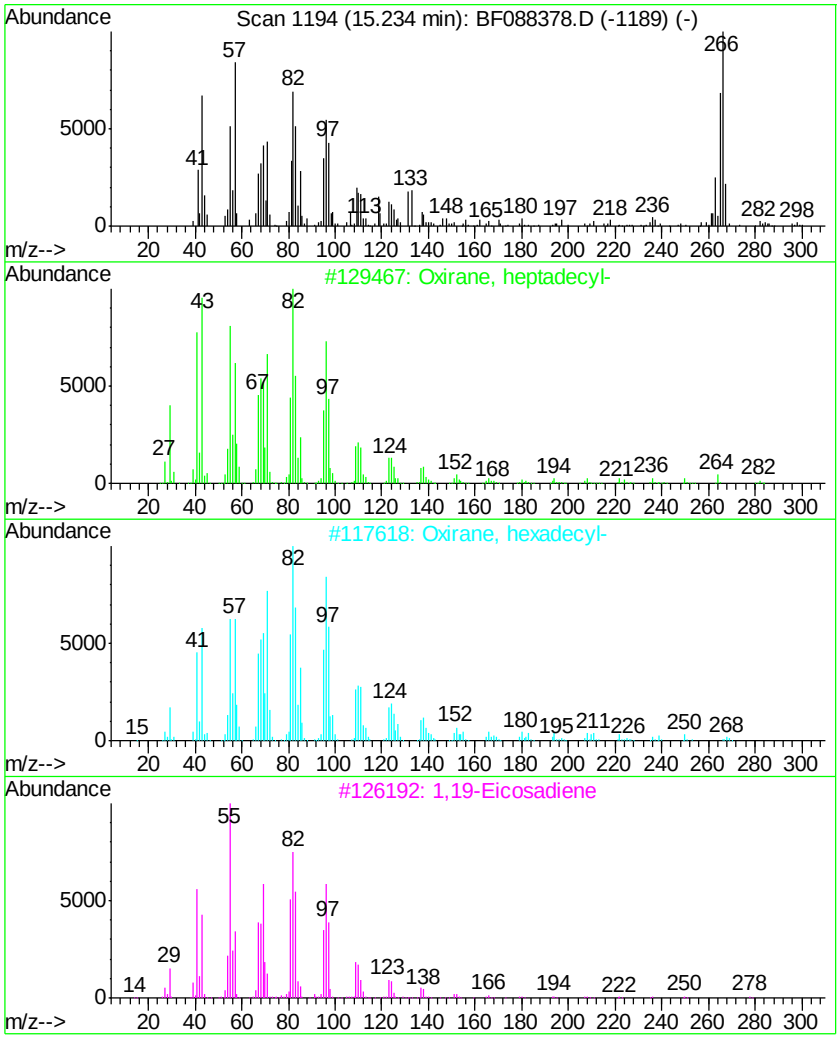
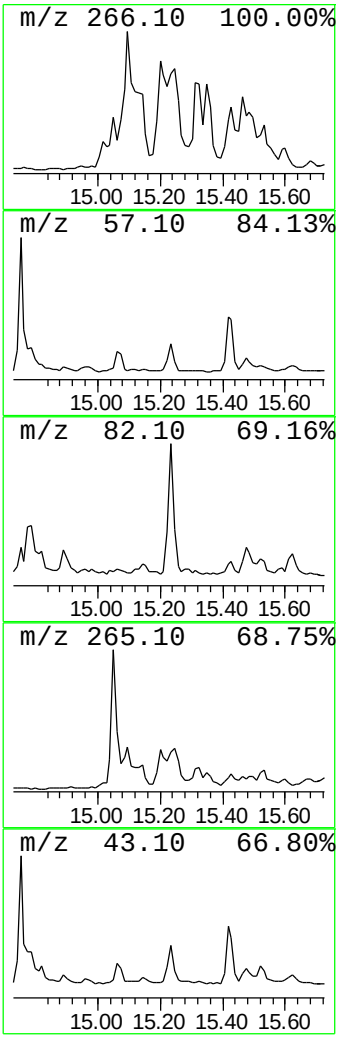
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.94 ng	221522	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	84
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	53
3	1,19-Eicosadiene	278	C20H38	014811-95-1	42
4	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	42
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	41





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ClientSampleId : SC-STA-1496(0-4)

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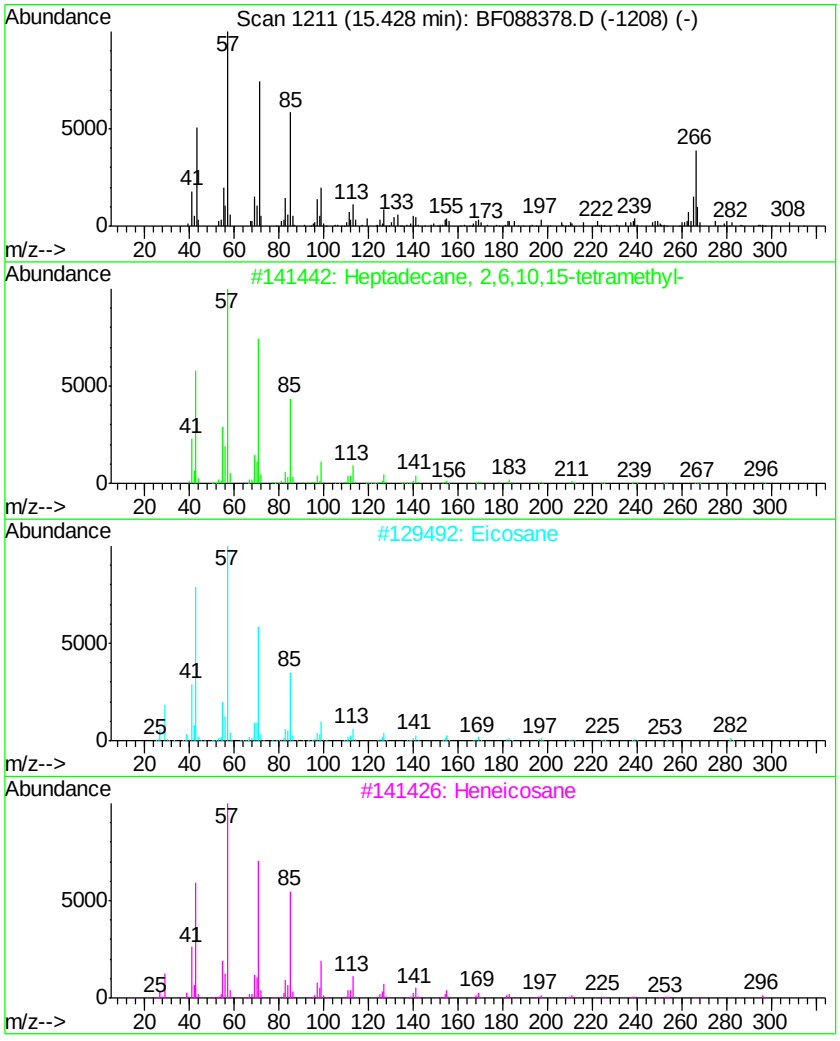
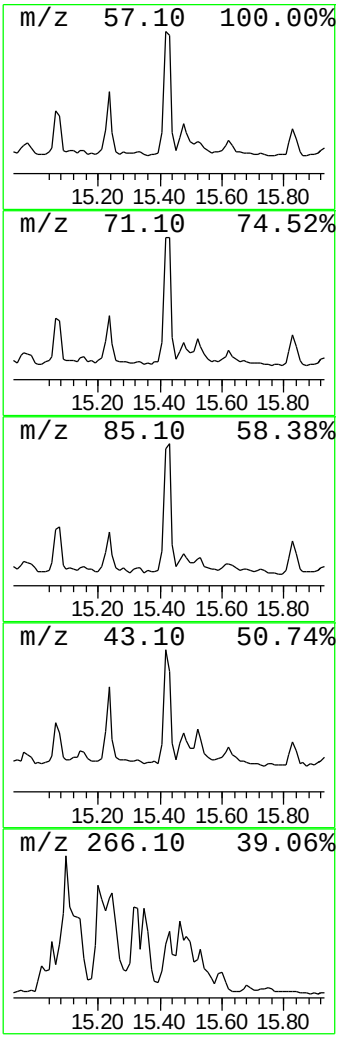
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	7.13 ng	176827	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Heneicosane	296	C21H44	000629-94-7	70
4	2-methyloctacosane	408	C29H60	1000376-72-8	70
5	Octacosane	394	C28H58	000630-02-4	70





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Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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

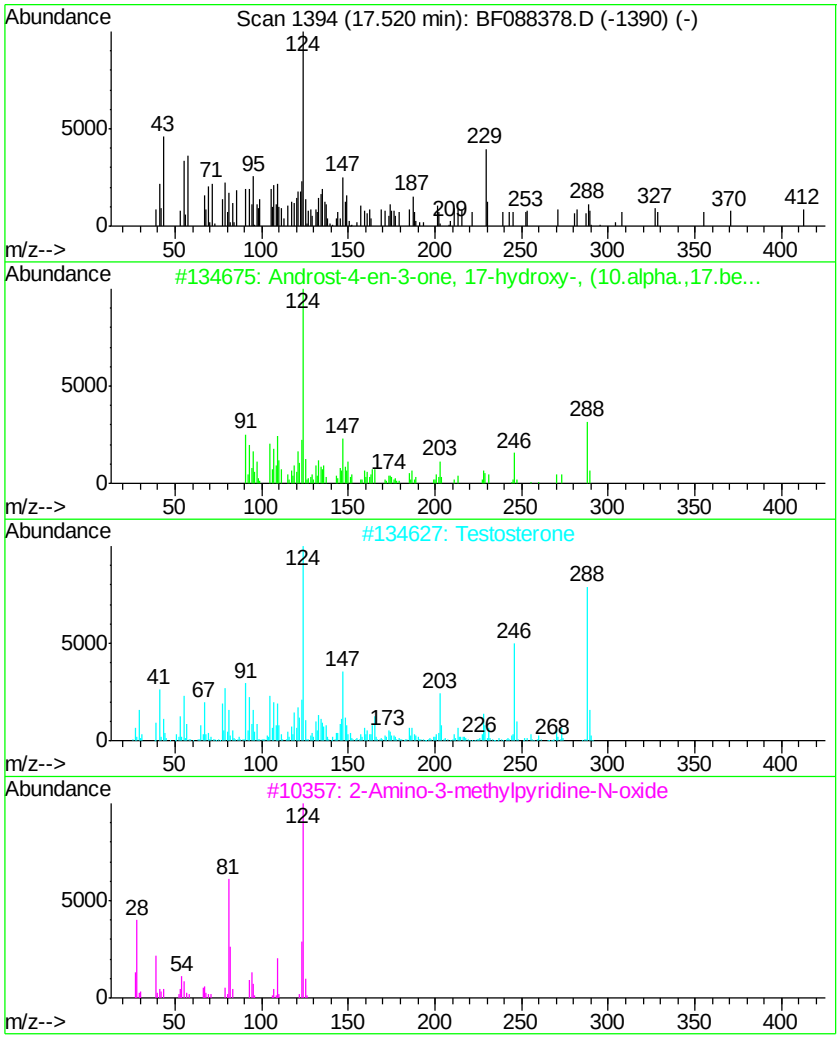
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

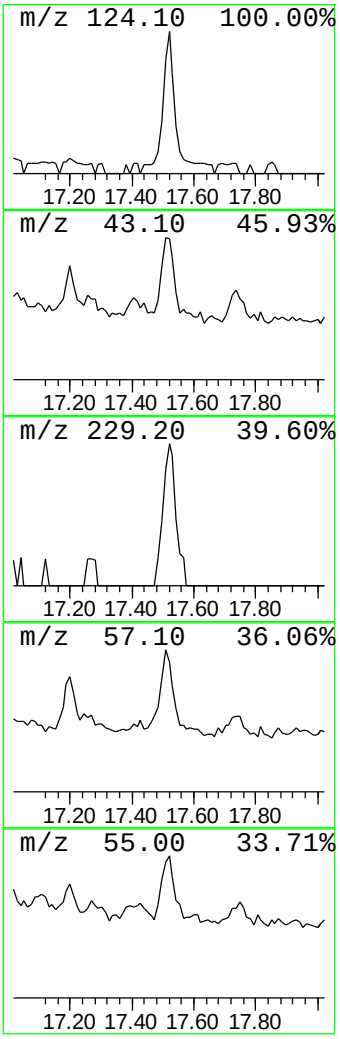
****

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	6.22 ng	154247	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	90
2	Testosterone	288	C19H28O2	000058-22-0	64
3	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	38
4	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	38
5	Succinic acid, butyl 4-methoxyph...	280	C15H20O5	1000325-79-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088378.D
Acq On : 25 Jun 2016 15:47
Operator : UM/SJ
Sample : H3624-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-STA-1496(0-4)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane	1.82	35.5	ng	836095	1	6.56	471337	20.0
n-Hexane	1.94	32.5	ng	766200	1	6.56	471337	20.0
2-Pentanone, 4-hy...	4.66	6.8	ng	159456	1	6.56	471337	20.0
unknown6.33	6.33	64.1	ng	1510840	1	6.56	471337	20.0
Naphthalene, 1-me...	8.65	5.7	ng	186468	2	7.85	654888	20.0
Dodecane, 1-iodo-	10.51	7.4	ng	395043	4	11.07	1061960	20.0
Phenanthrene, 2-m...	11.60	5.7	ng	303916	4	11.07	1061960	20.0
Phenanthrene, 1-m...	11.68	10.4	ng	551634	4	11.07	1061960	20.0
Phenanthrene, 2,5...	12.11	6.9	ng	368556	4	11.07	1061960	20.0
11H-Benzo[a]fluorene	12.83	5.9	ng	397620	5	13.70	1341440	20.0
11H-Benzo[a]fluor...	13.55	5.8	ng	385644	5	13.70	1341440	20.0
Hexadecane	14.47	8.0	ng	197325	6	15.05	495849	20.0
1,19-Eicosadiene	14.59	6.9	ng	170419	6	15.05	495849	20.0
Benzo[j]fluoranthene	14.79	10.0	ng	247772	6	15.05	495849	20.0
Benzo[e]pyrene	14.95	13.3	ng	329531	6	15.05	495849	20.0
Oxirane, heptadecyl-	15.23	8.9	ng	221522	6	15.05	495849	20.0
Heptadecane, 2,6,...	15.43	7.1	ng	176827	6	15.05	495849	20.0
Androst-4-en-3-on...	17.52	6.2	ng	154247	6	15.05	495849	20.0