LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

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-BF122116.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	4.756	248	251	259	rBV	1168316	1634633	50.45%	4.184%
2	5.156	282	286	291	rBV2	36536	59891	1.85%	0.153%
3	5.236	291	293	302	rBV	2914992	3176530	98.04%	8.130%
4	5.430	306	310	316	rVV2	50152	95144	2.94%	0.244%
5	5.887	347	350	352	rBV2	46627	65071	2.01%	0.167%
6	6.070	362	366	369	rBV3	15160	34320	1.06%	0.088%
7	6.276	382	384	385	rBV	103295	136443	4.21%	0.349%
8	6.310	385	387	391	rVV	3019680	3240100	100.00%	8.293%
9	6.413	394	396	398	rVV	3158976	2824399	87.17%	7.229%
10	6.481	398	402	404	rVB3	47125	82384	2.54%	0.211%
11	6.642	414	416	418	rBV	768128	948794	29.28%	2.428%
12	6.722	419	423	425	rBV2	39055	76846	2.37%	0.197%
13	6.790	427	429	432	rVV	2188772	2147061	66.27%	5.495%
14	6.904	436	439	442	rVB4	28850	59097	1.82%	0.151%
15	7.053	449	452	454	rBV3	41540	74172	2.29%	0.190%
16	7.202	463	465	468	rVV	1252158	1527884	47.16%	3.910%
17	7.247	468	469	471	rVV	40055	49135	1.52%	0.126%
18	7.293	471	473	475	rVB2	28208	37026	1.14%	0.095%
19	7.419	481	484	485	rBV2	40525	52077	1.61%	0.133%
20	7.442	485	486	489	rVB	35959	55596	1.72%	0.142%
21	7.499	489	491	494	rBV	130141	155650	4.80%	0.398%
22	7.556	494	496	499	rVB4	35728	51093	1.58%	0.131%
23	7.670	503	506	507	rBV3	43279	74795	2.31%	0.191%
24	7.830	517	520	522	rVB3	21090	44045	1.36%	0.113%
25	7.887	522	525	526	rBV2	18536	40404	1.25%	0.103%
26	7.922	526	528	530	rVV	1204427	1355810	41.84%	3.470%
27	7.956	530	531	534	rVV	386051	364893	11.26%	0.934%
28	8.002	534	535	536	rVB	48208	33727	1.04%	0.086%
29	8.105	541	544	545	rBV2	32768	52624	1.62%	0.135%
30	8.150	545	548	549	rVB2	41289	50298	1.55%	0.129%
31	8.207	551	553	558	rBV5	64031	101084	3.12%	0.259%
32	8.310	561	562	564	rVB2	26393	35273	1.09%	0.090%
33	8.367	564	567	571	rBV2	69946	122530	3.78%	0.314%
34	8.470	574	576	579	rBV4	23269	39164	1.21%	0.100%

LSC Area Percent Report

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Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.527	579	581	585	rBV2	94003	160940	4.97%	0.412%
36	8.642	588	591	592	rVB2	152567	169888	5.24%	0.435%
37	8.733	598	599	604	rVB	98301	118274	3.65%	0.303%
38	8.836	604	608	610	rBV5	24058	49854	1.54%	0.128%
39	8.962	616	619	620	rBV	83047	87417	2.70%	0.224%
40	9.007	620	623	625	rVB	3187609	2811294	86.77%	7.195%
41	9.099	625	631	633	rBV	181734	260213	8.03%	0.666%
42	9.156	635	636	639	rVV3	41668	41266	1.27%	0.106%
43	9.202	639	640	643	rVB2	33717	38473	1.19%	0.098%
44	9.259	643	645	648	rBV	74457	134996	4.17%	0.346%
45	9.339	650	652	653	rVV	112995	108461	3.35%	0.278%
46	9.408	655	658	660	rVV2	165843	256582	7.92%	0.657%
47	9.453	660	662	665	rVB3	46390	79170	2.44%	0.203%
48	9.533	667	669	672	rBV2	45412	85030	2.62%	0.218%
49	9.590	672	674	675	rVB	34896	34242	1.06%	0.088%
50	9.625	675	677	679	rBV	183056	168126	5.19%	0.430%
51	9.670	679	681	683	rBV	786498	1128815	34.84%	2.889%
52	9.705	683	684	686	rVB	419931	379392	11.71%	0.971%
53	9.785	689	691	693	rVB2	41492	60370	1.86%	0.155%
54	9.876	697	699	701	rVB	221692	242279	7.48%	0.620%
55	9.922	701	703	704	rVB2	39097	35723	1.10%	0.091%
56	9.990	707	709	711	rBV2	40143	81045	2.50%	0.207%
57	10.082	715	717	718	rBV	43437	61212	1.89%	0.157%
58	10.116	718	720	723	rVB	115667	158758	4.90%	0.406%
59	10.219	727	729	733	rBV	348480	338103	10.43%	0.865%
60	10.322	736	738	742	rBV3	91472	221405	6.83%	0.567%
61	10.379	742	743	746	rVB2	62624	70863	2.19%	0.181%
62	10.470	748	751	753	rBV2	708765	983417	30.35%	2.517%
63	10.596	759	762	765	rVB3	220783	380917	11.76%	0.975%
64	10.653	765	767	769	rBV2	46384	70830	2.19%	0.181%
65	10.688	769	770	772	rBV2	35620	50501	1.56%	0.129%
66	10.722	772	773	774	rBV	48402	39598	1.22%	0.101%
67	10.871	785	786	788	rBV	34598	54679	1.69%	0.140%
68	10.916	788	790	793	rVB4	55083	66792	2.06%	0.171%
69	10.962	793	794	796	rVB	61426	57468	1.77%	0.147%
70	11.008	796	798	799	rBV2	33558	43292	1.34%	0.111%
71	11.042	799	801	806	rVB2	189259	330391	10.20%	0.846%

LSC Area Percent Report

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Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.156	808	811	812	rBV	1190760	1149237	35.47%	2.941%
73	11.179	812	813	815	rVV	1268450	946572	29.21%	2.423%
74	11.225	815	817	819	rVB	217867	286425	8.84%	0.733%
75	11.271	819	821	823	rBV2	46865	76869	2.37%	0.197%
76	11.396	829	832	833	rBV	129315	169166	5.22%	0.433%
77	11.465	836	838	839	rBV2	128271	122542	3.78%	0.314%
78	11.568	845	847	849	rBV2	56039	70705	2.18%	0.181%
79	11.659	853	855	856	rBV	118647	136012	4.20%	0.348%
80	11.762	863	864	869	rVB	171086	312777	9.65%	0.801%
81	11.876	869	874	877	rBV3	120798	344665	10.64%	0.882%
82	12.208	901	903	904	rBV	131486	140022	4.32%	0.358%
83	12.265	906	908	909	rVB	134474	147850	4.56%	0.378%
84	12.368	915	917	919	rBV	924789	940473	29.03%	2.407%
85	12.414	919	921	924	rVV4	90056	161389	4.98%	0.413%
86	12.596	934	937	938	rBV	584967	879540	27.15%	2.251%
87	12.631	938	940	944	rVB3	187819	276799	8.54%	0.708%
88	12.745	948	950	952	rBV	2301163	2256255	69.64%	5.775%
89	12.985	969	971	973	rBV2	225070	296796	9.16%	0.760%
90	13.328	999	1001	1003	rBV	183675	251813	7.77%	0.644%
91	13.659	1028	1030	1033	rVB2	274786	363154	11.21%	0.929%
92	13.785	1039	1041	1045	rBV2	734145	1384656	42.73%	3.544%

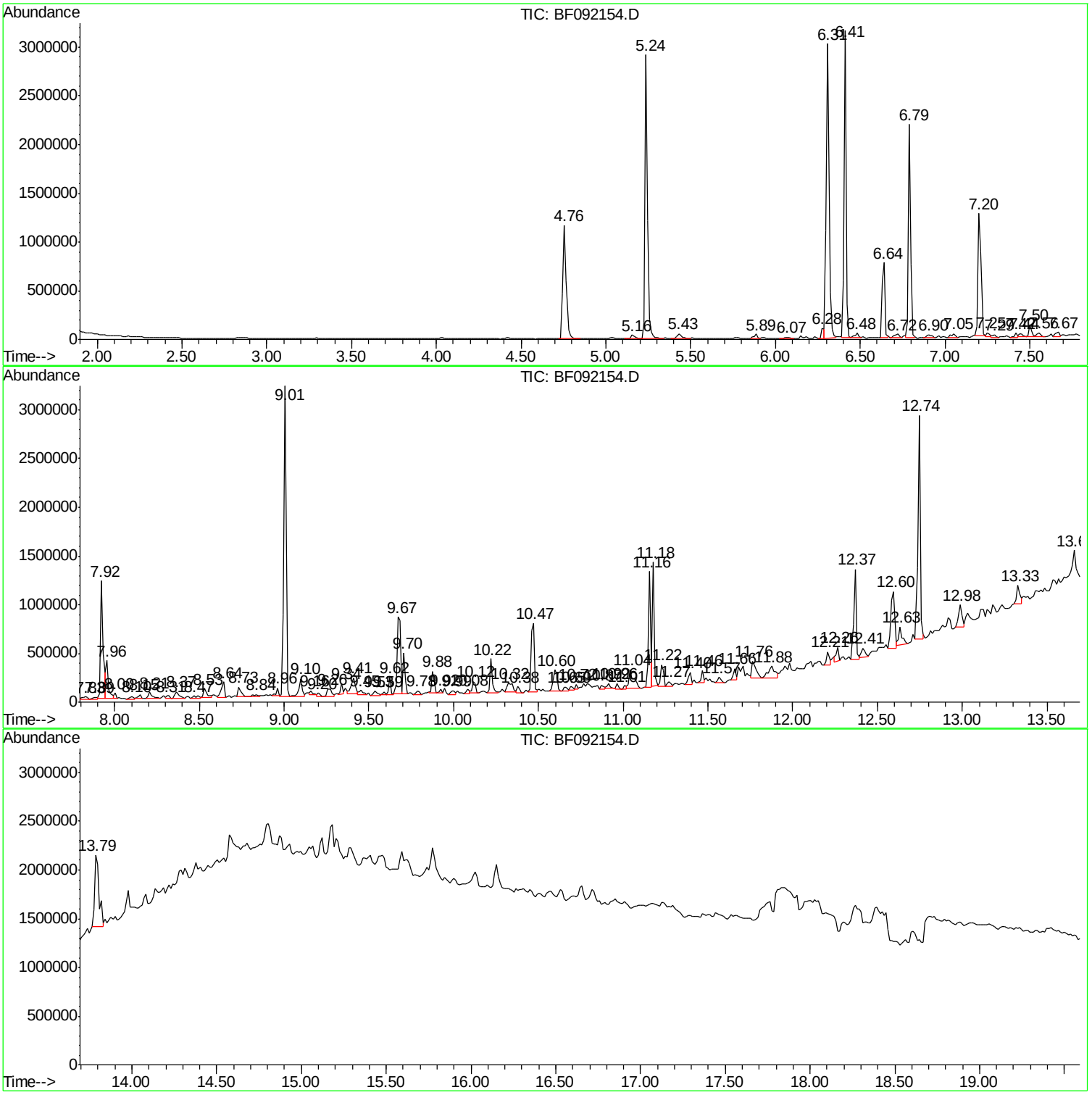
Sum of corrected areas: 39071786

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
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Operator : UM/SJ
Sample : I1057-07
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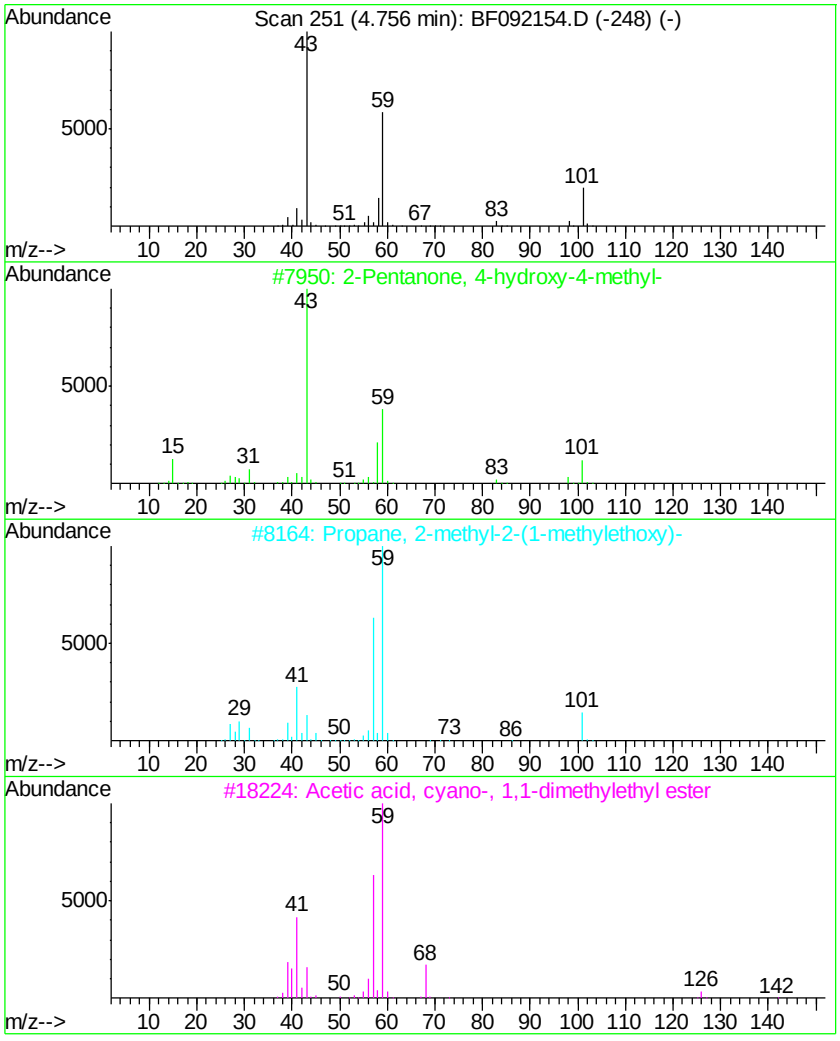
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

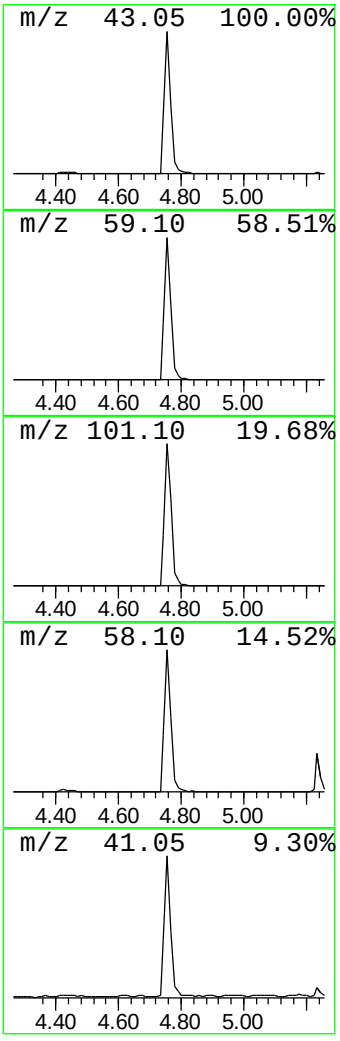
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	34.46 ng	1634630	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

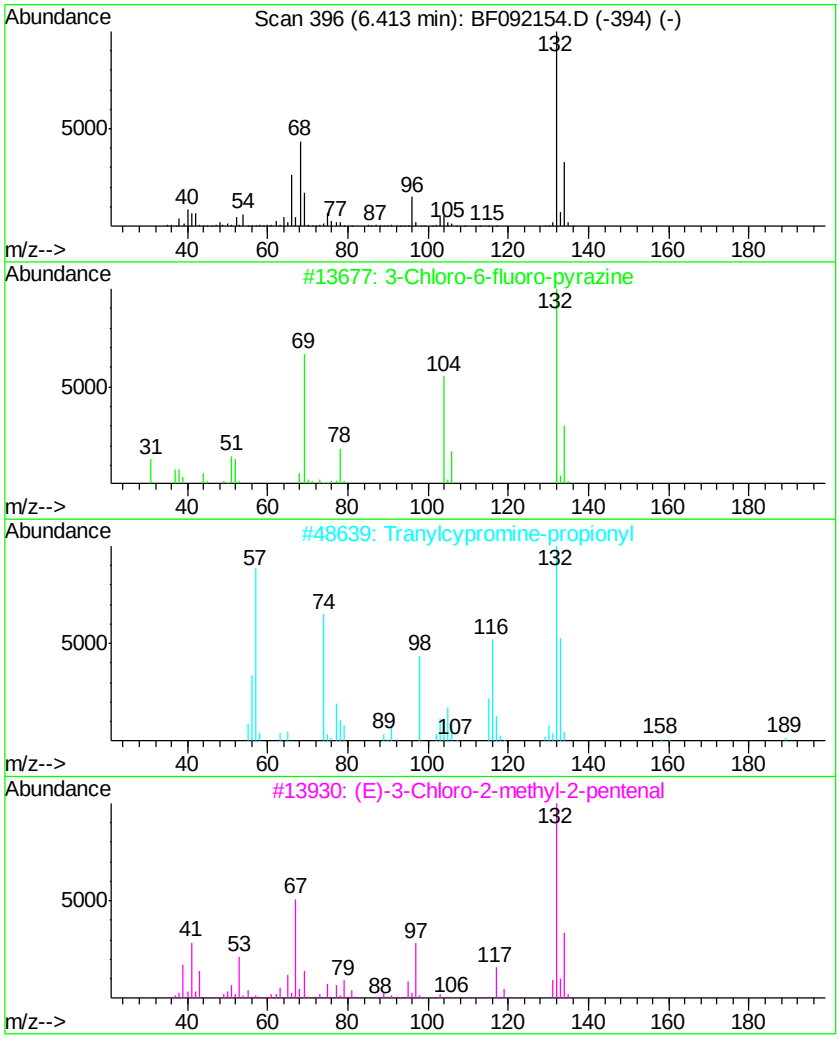
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

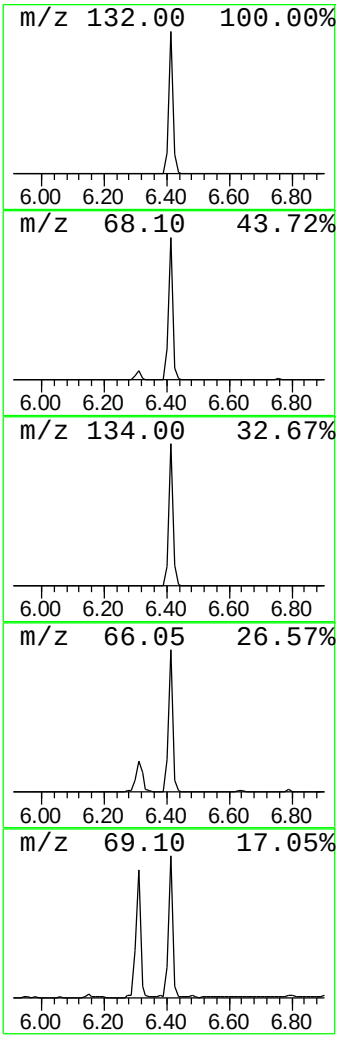
****

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	59.54 ng	2824400	1,4-Dichlorobenzene-d4	6.64

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I1057-07
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Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

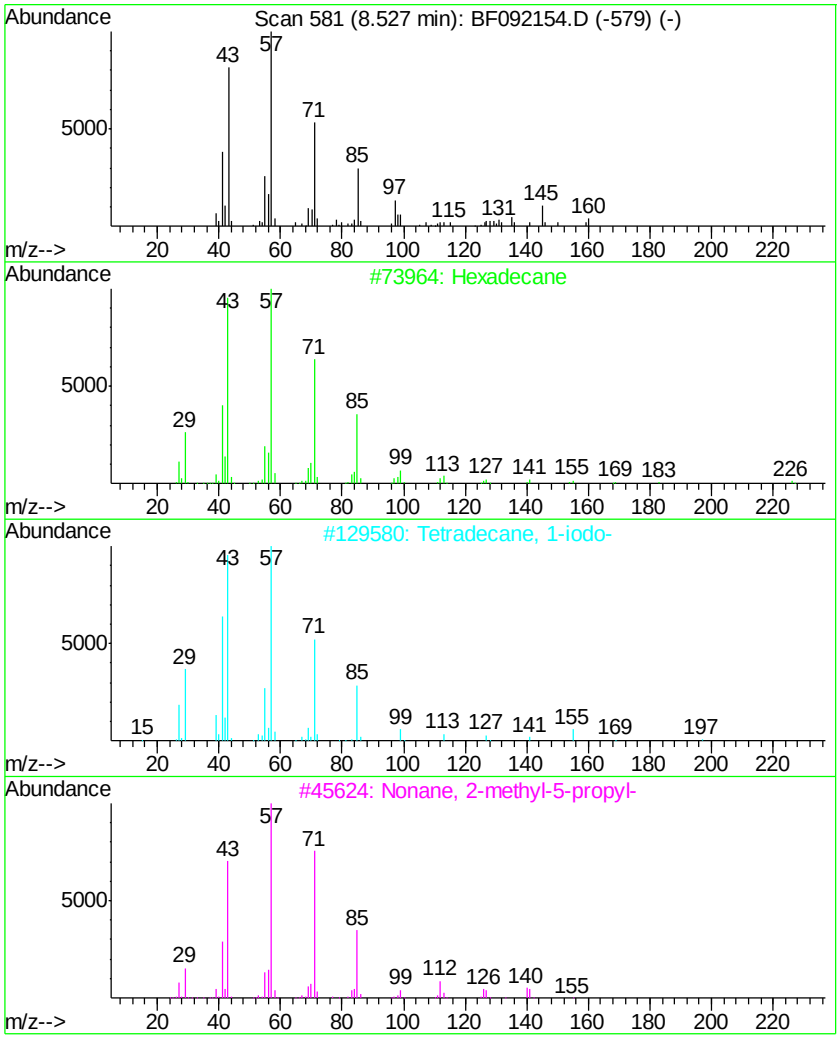
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

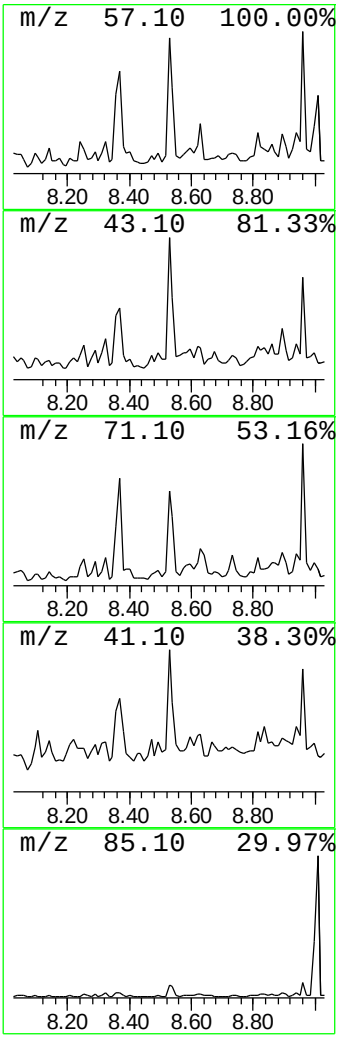
****

Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.37 ng	160940	Naphthalene-d8	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Acq On : 9 Jan 2017 22:50
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Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

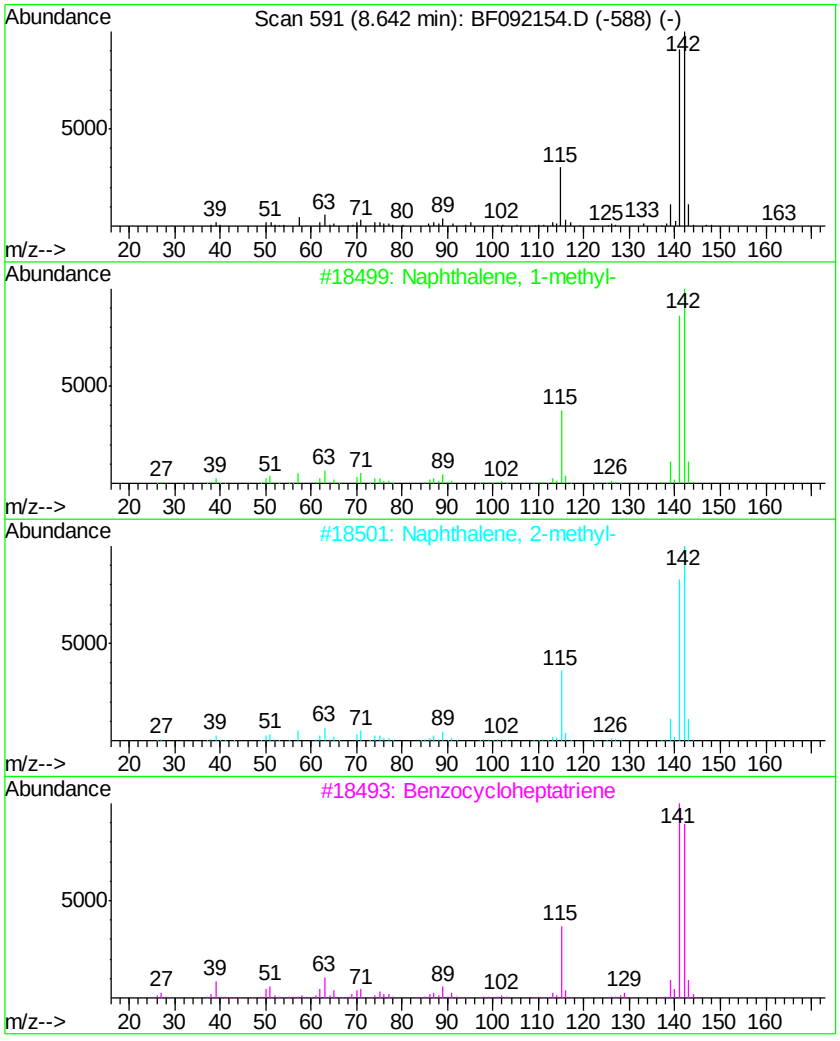
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

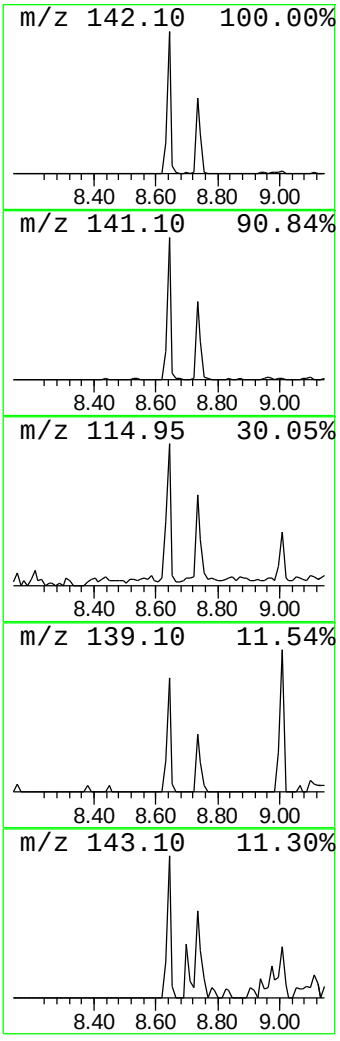
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.51 ng	169888	Naphthalene-d8	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

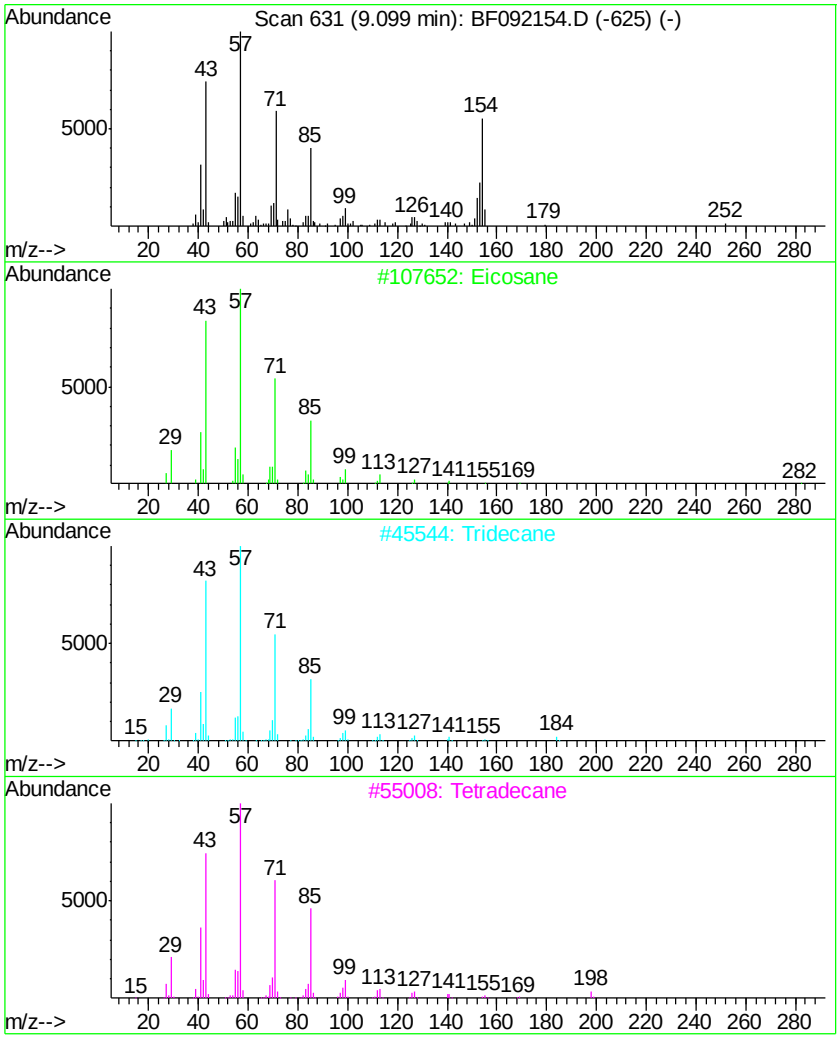
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

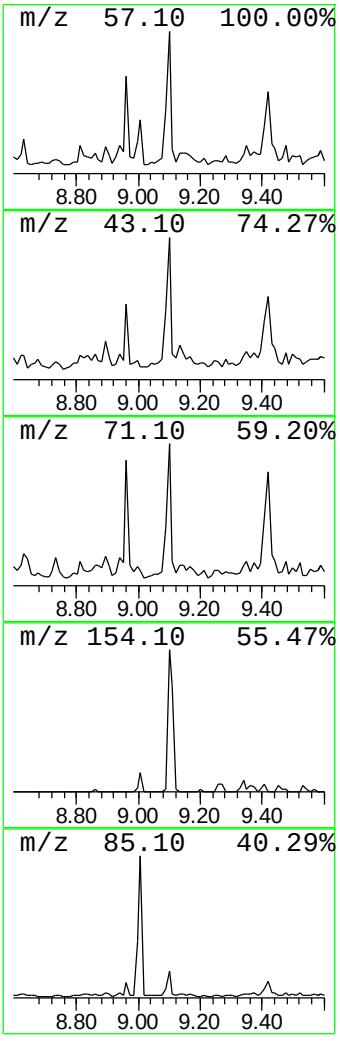
****

Peak Number 6 unknown9.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.61 ng	260213	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	49
2	Tridecane	184	C13H28	000629-50-5	46
3	Tetradecane	198	C14H30	000629-59-4	46
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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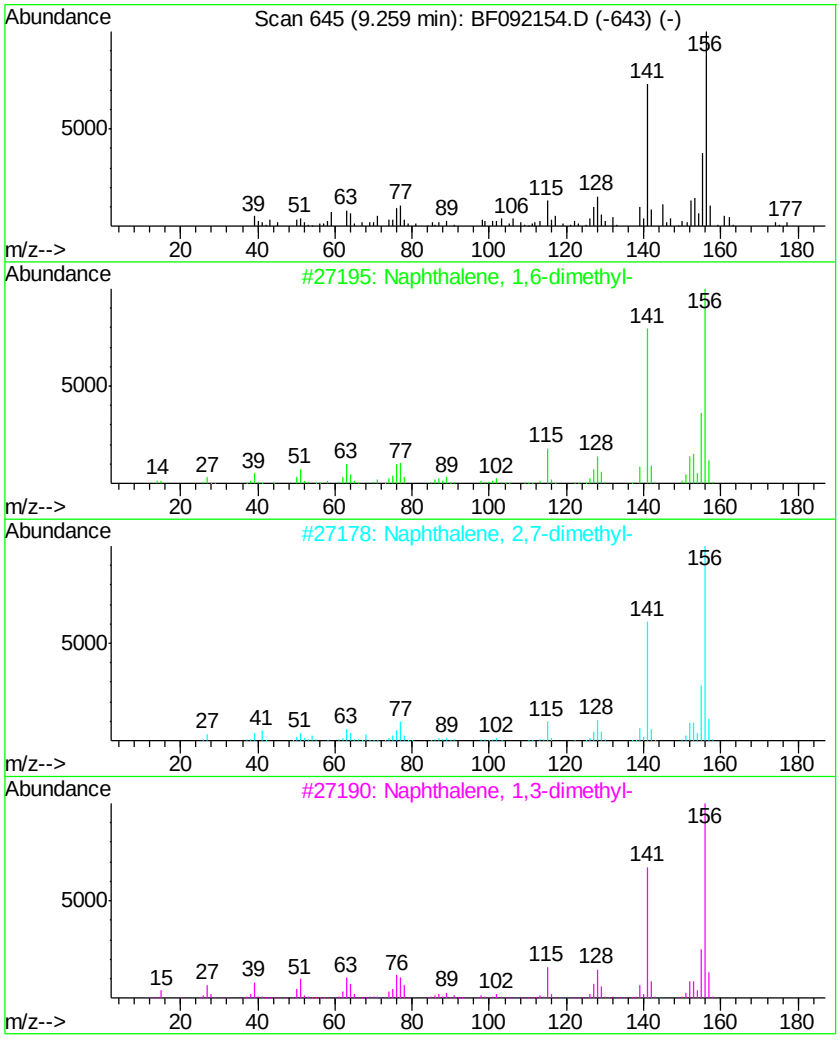
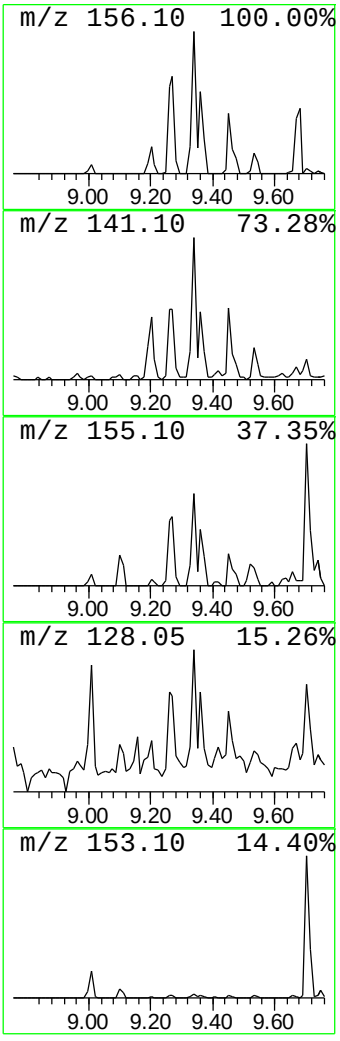
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.39 ng	134996	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

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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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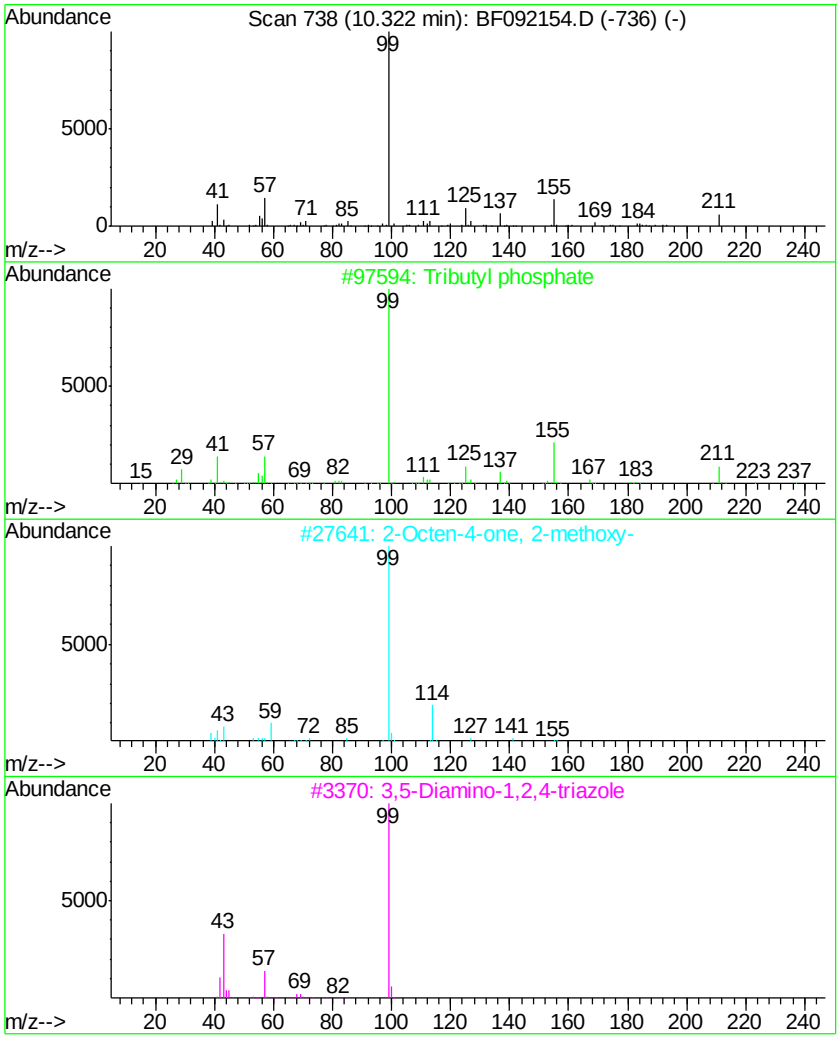
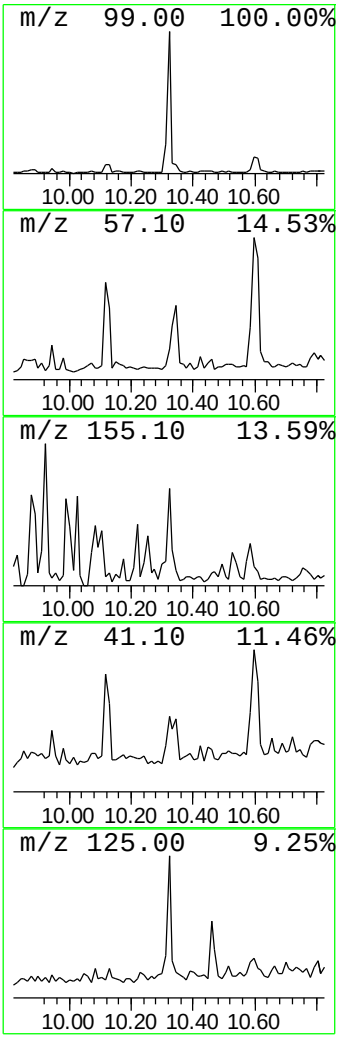
Peak Number 10 Tributyl phosphate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.92 ng	221405	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	86
2	2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	n-Pentyl methylphosphonofluoridate	168	C6H14FO2P	013454-59-6	9
5	2-Butenedioic acid (Z)-, dibutyl...	228	C12H20O4	000105-76-0	9





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Instrument : BNA_F
ClientSampleId : P3-SP9

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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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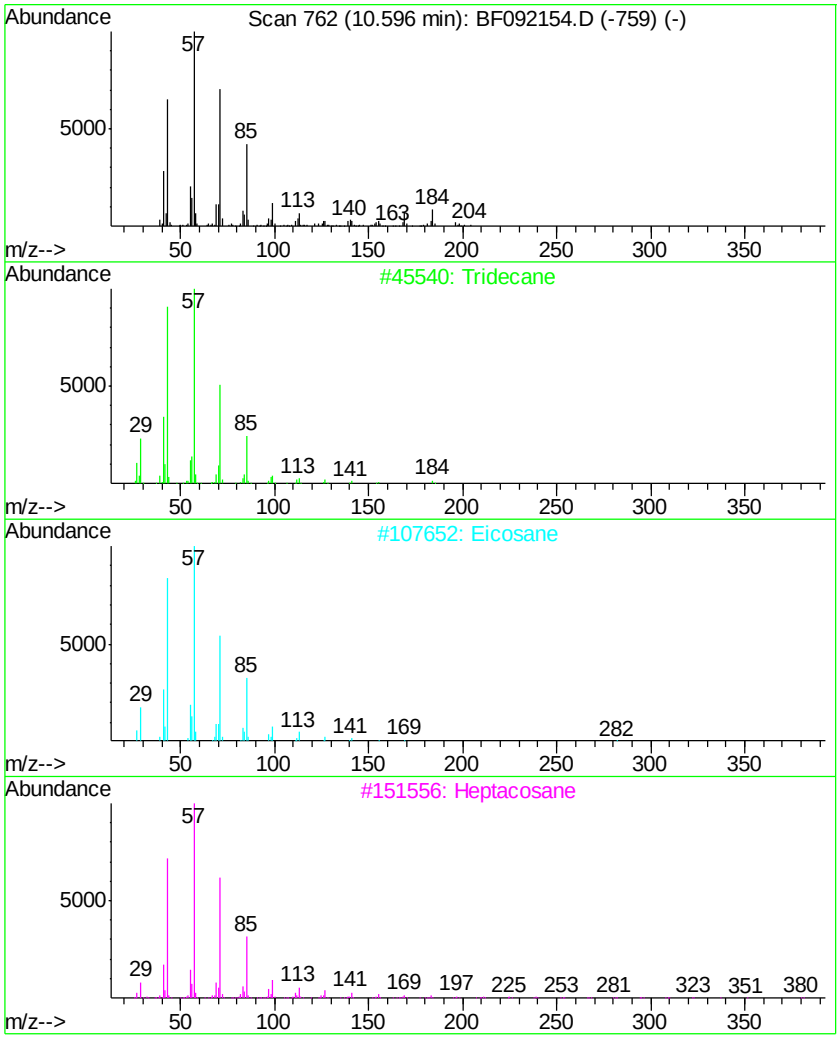
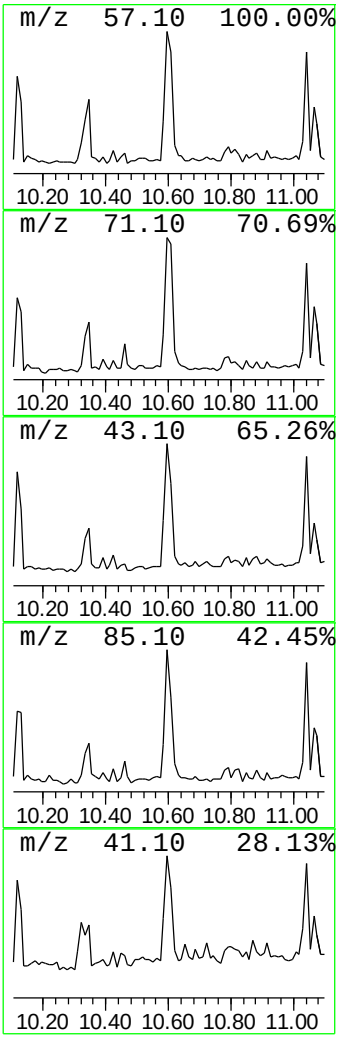
Peak Number 11 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	6.63 ng	380917	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80





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Instrument : BNA_F
ClientSampleId : P3-SP9

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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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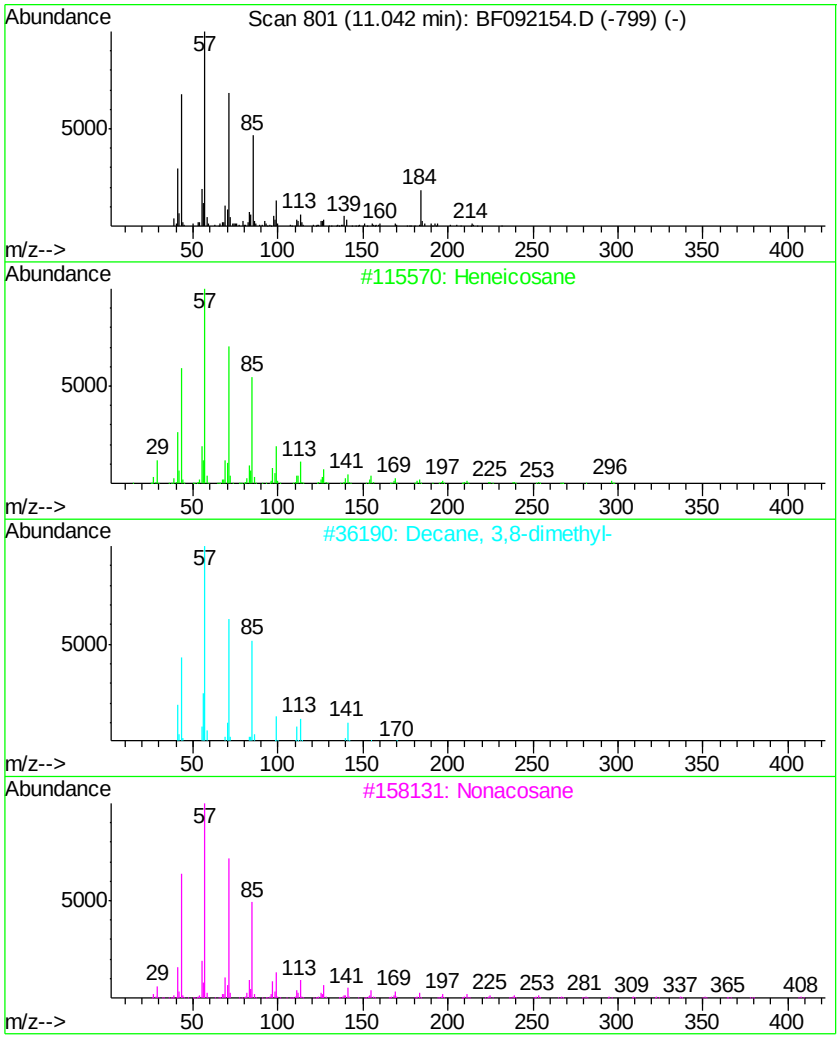
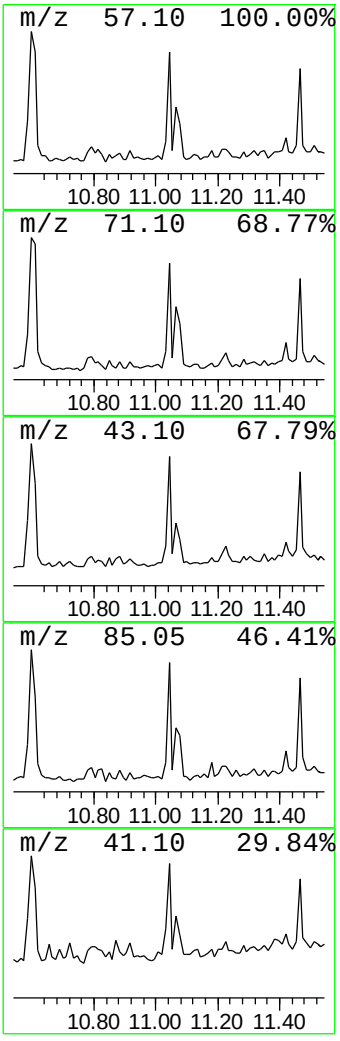
Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.75 ng	330391	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3	Nonacosane	408	C29H60	000630-03-5	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Pentadecane	212	C15H32	000629-62-9	72





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Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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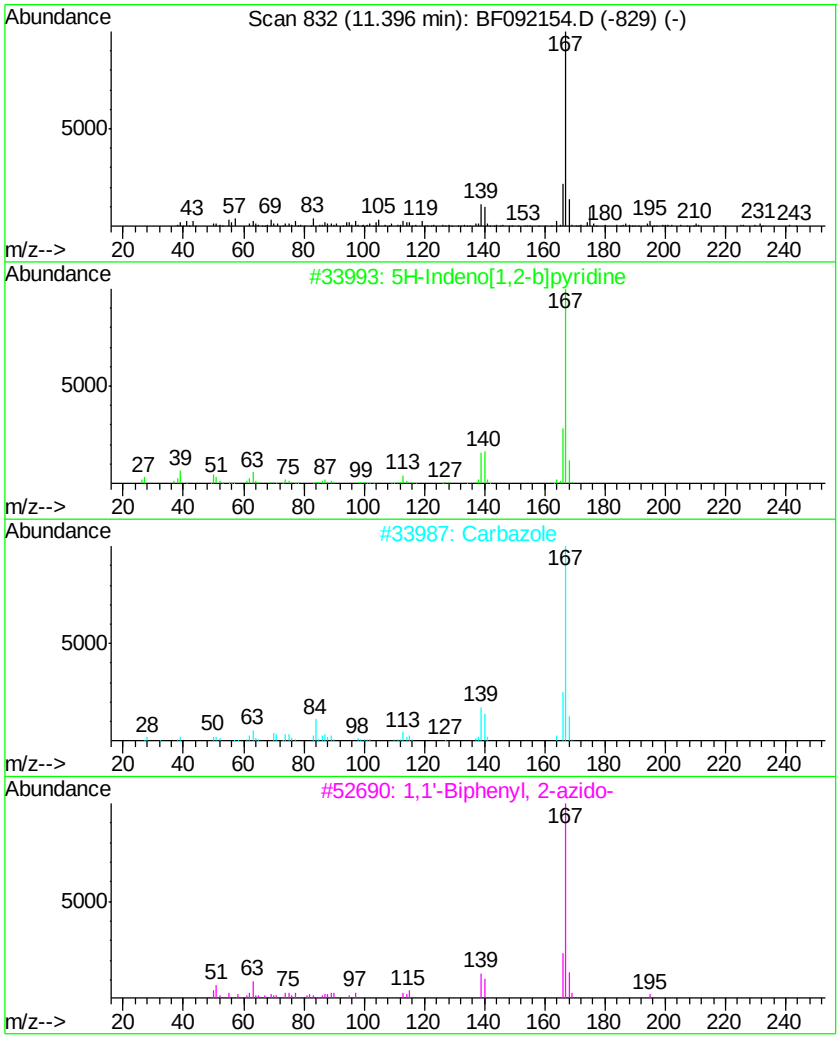
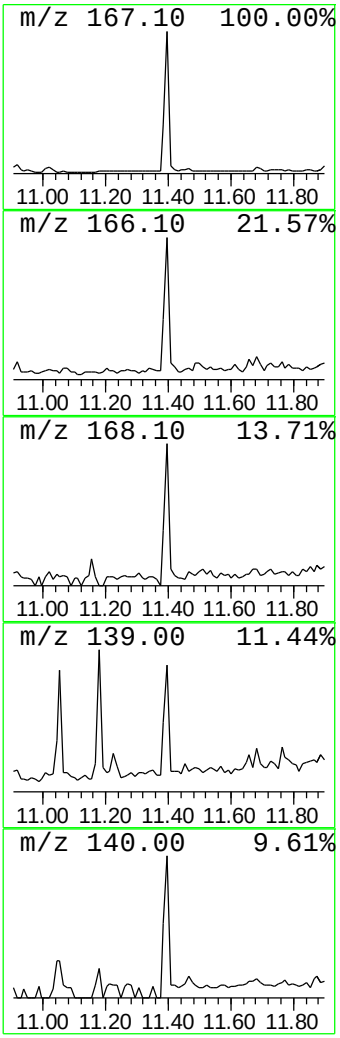
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.94 ng	169166	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	87
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	87
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	72





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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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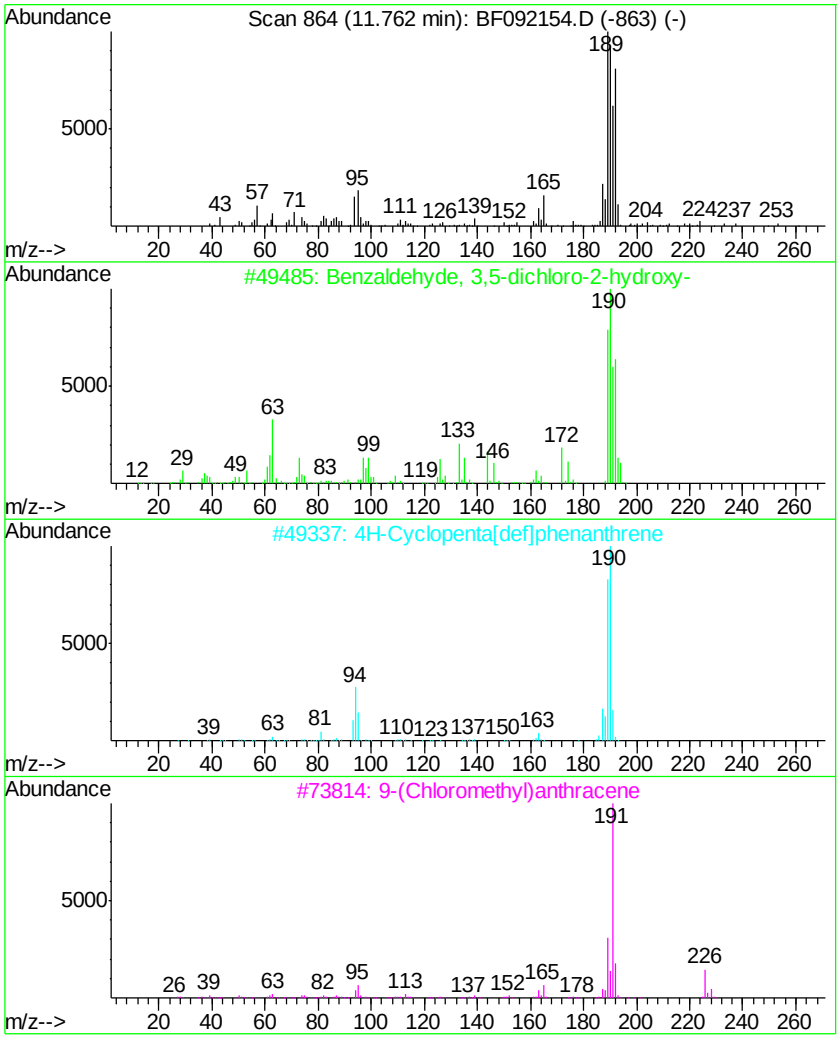
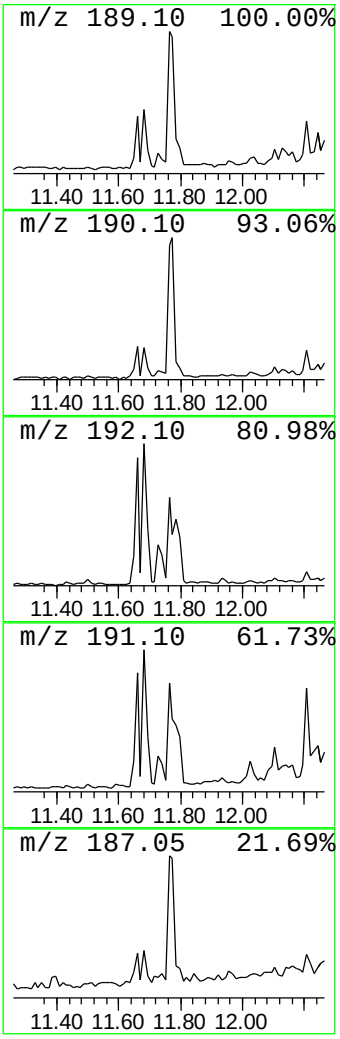
Peak Number 14 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.44 ng	312777	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	43
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	41
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41





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ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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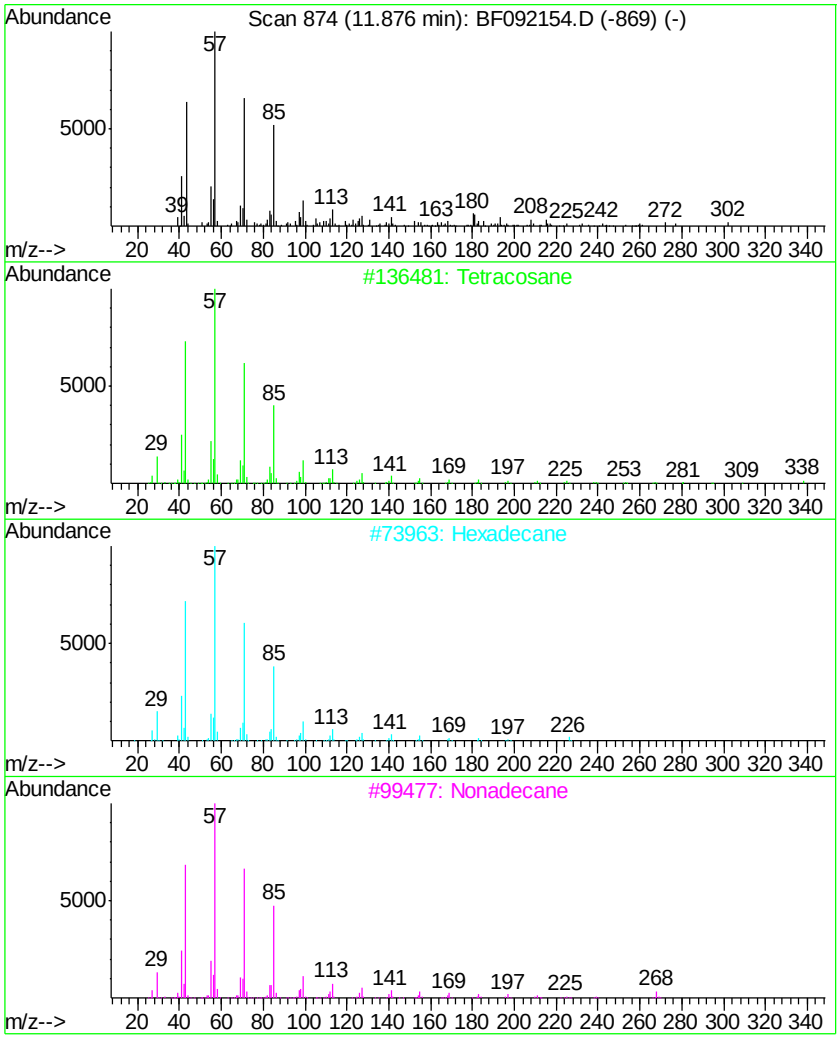
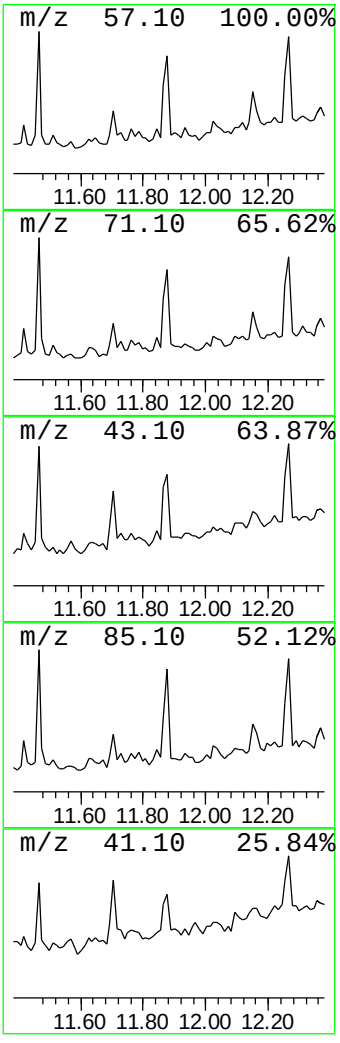
Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	6.00 ng	344665	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Eicosane	282	C20H42	000112-95-8	83





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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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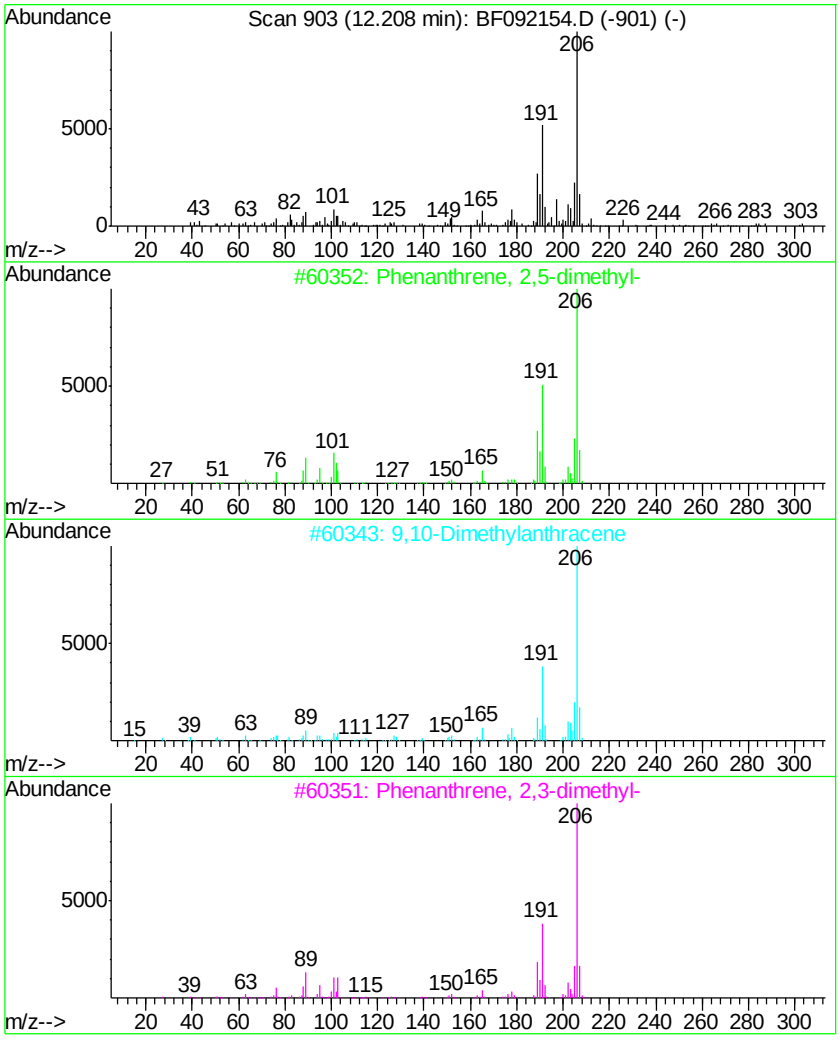
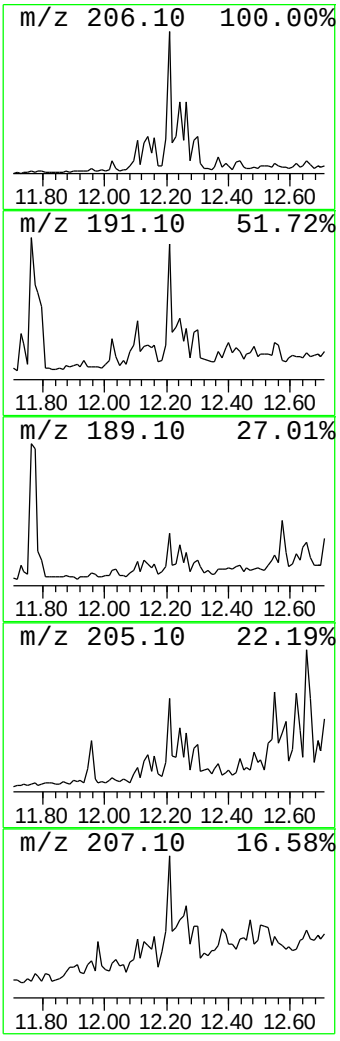
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.44 ng	140022	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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Sample : I1057-07
Misc :
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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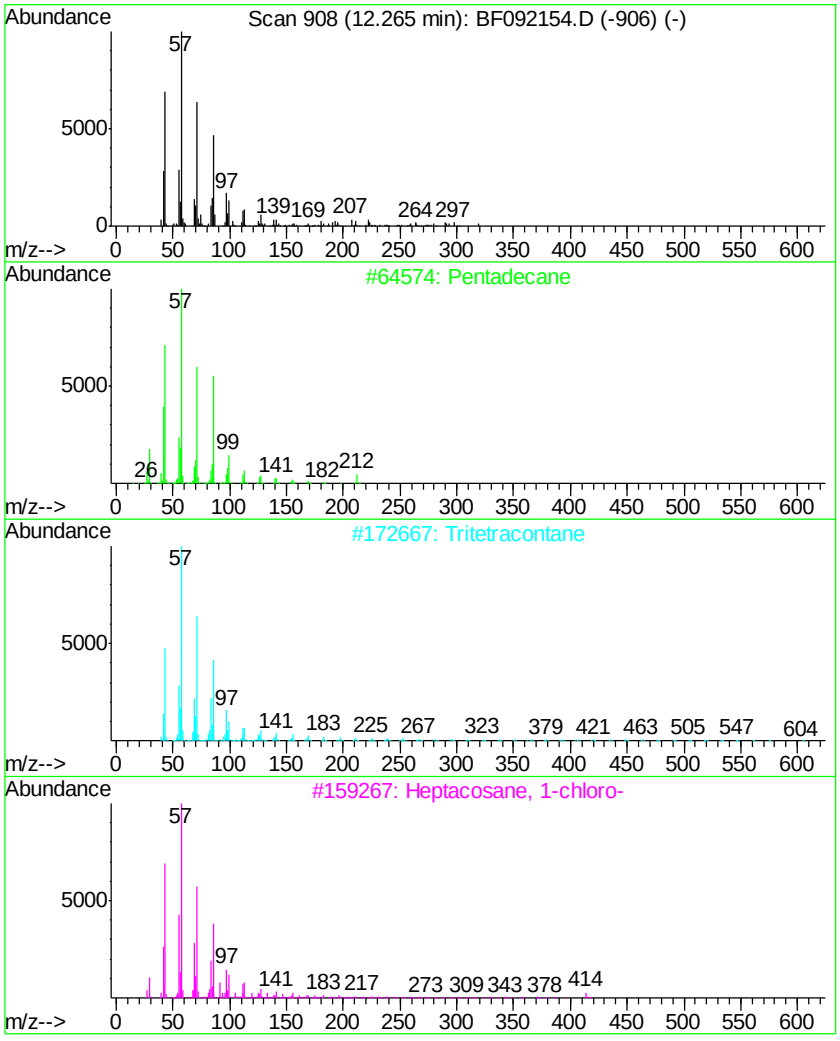
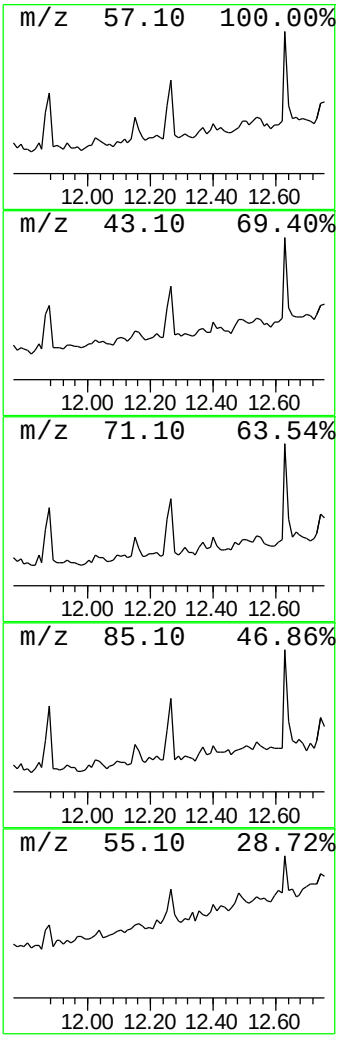
Peak Number 17 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.57 ng	147850	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tritetracontane	605	C43H88	007098-21-7	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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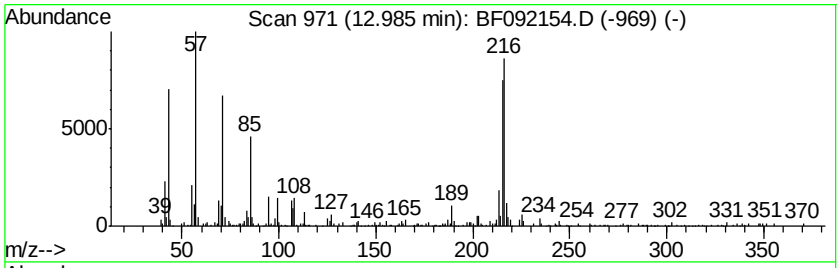
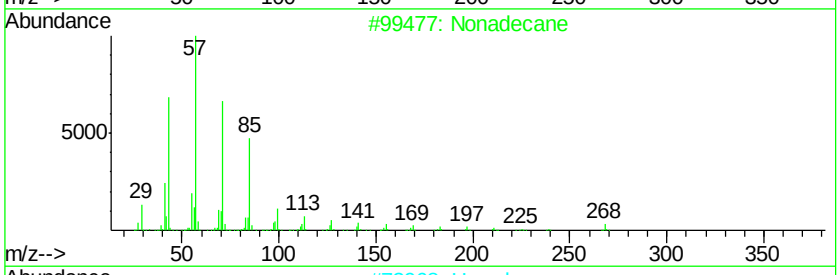
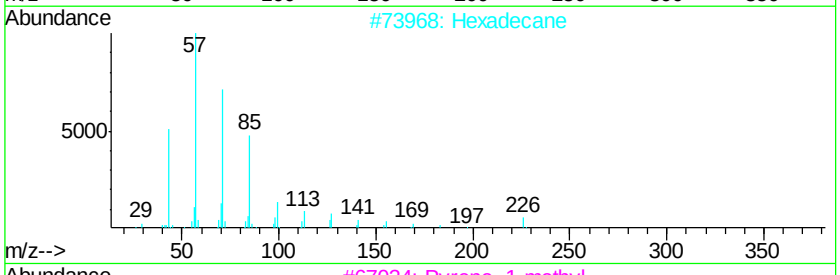
Peak Number 18 Nonadecane Concentration Rank 10

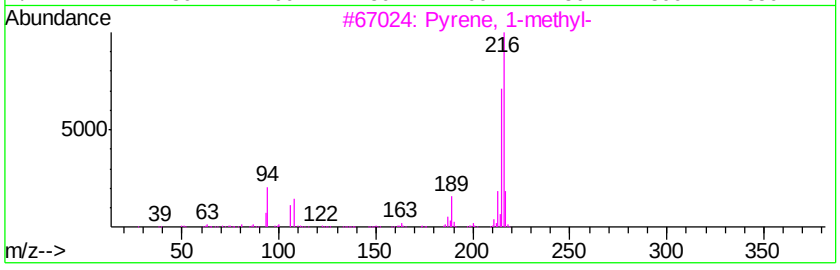
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.29 ng	296796	Chrysene-d12	13.80

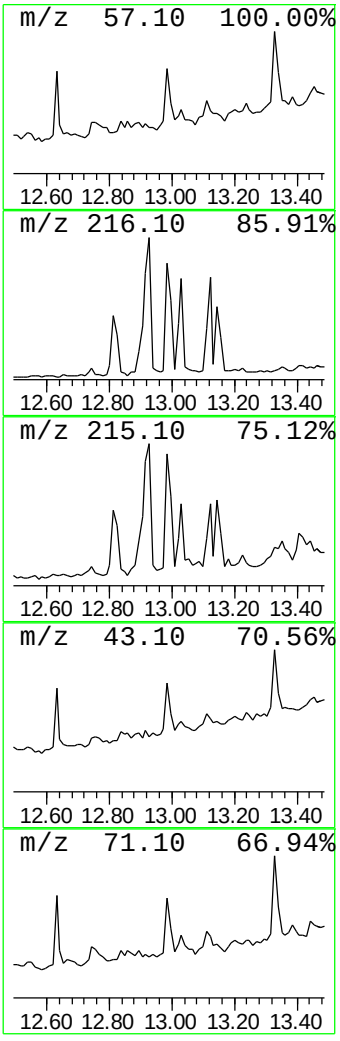
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	55
2	Hexadecane	226	C16H34	000544-76-3	53
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	45











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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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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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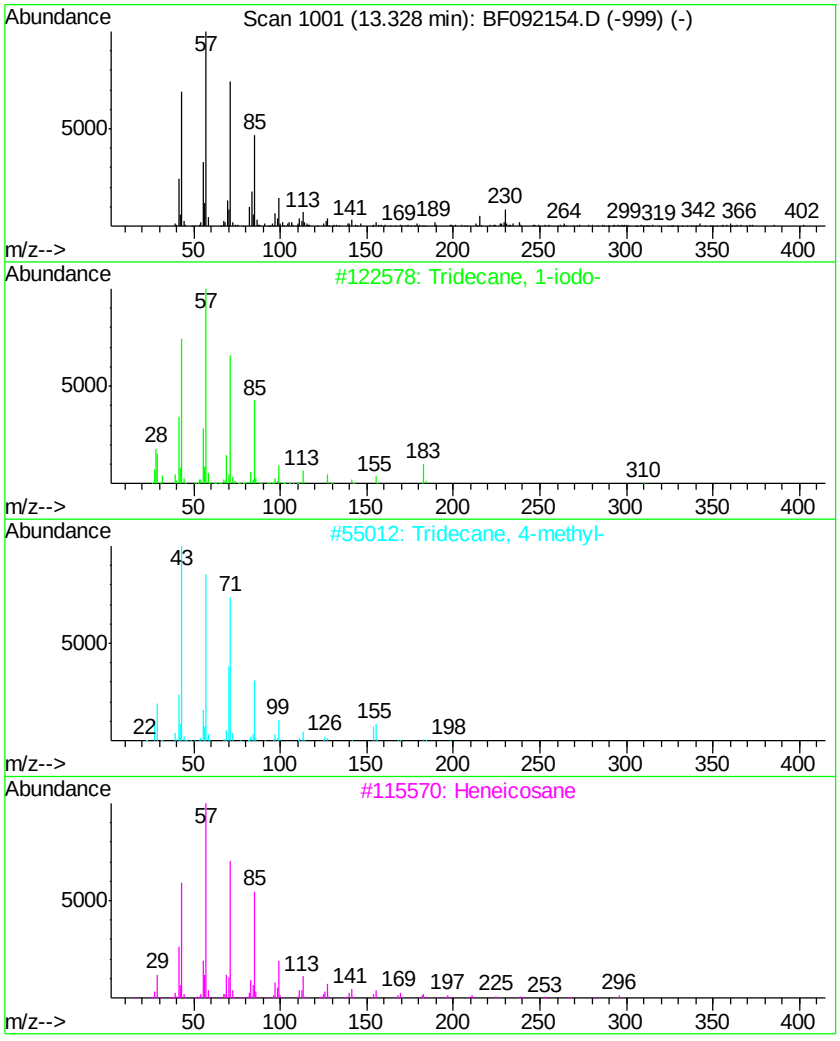
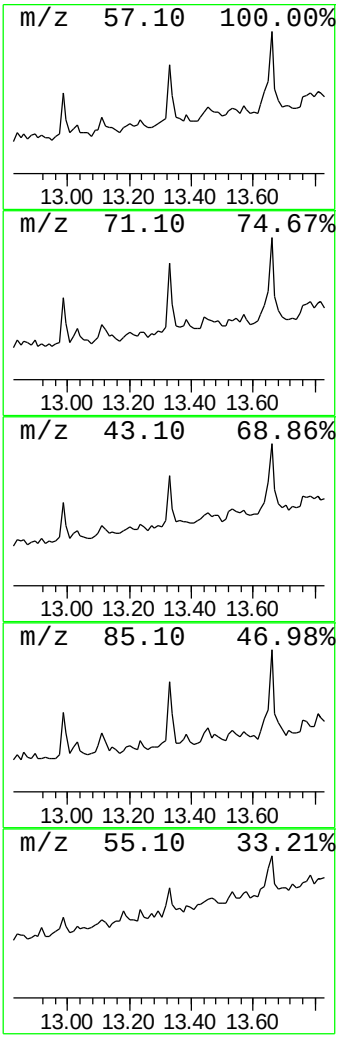
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.64 ng	251813	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ALS Vial : 20 Sample Multiplier: 1

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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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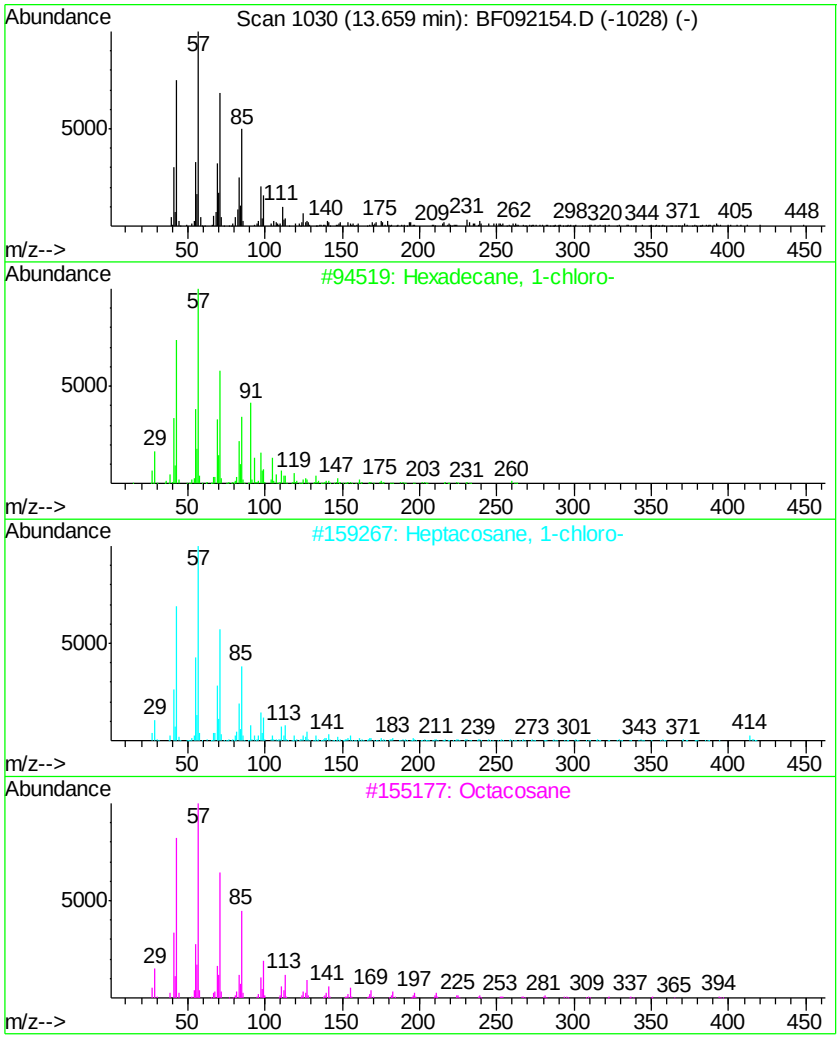
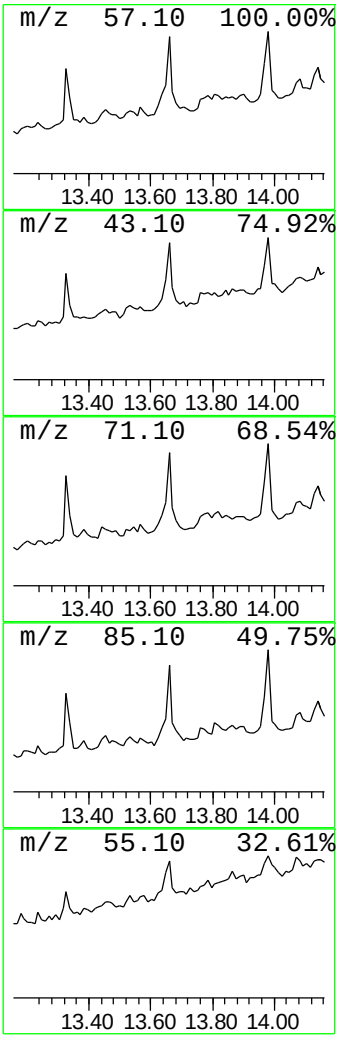
Peak Number 20 Hexadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.25 ng	363154	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3	Octacosane	394	C28H58	000630-02-4	81
4	Nonacosane	408	C29H60	000630-03-5	64
5	Tetracosane	338	C24H50	000646-31-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092154.D
Acq On : 9 Jan 2017 22:50
Operator : UM/SJ
Sample : I1057-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
2-Pentanone, 4-hy...	4.76	34.5	ng	1634630	1	6.64	948794	20.0
unknown6.41	6.41	59.5	ng	2824400	1	6.64	948794	20.0
Hexadecane	8.53	2.4	ng	160940	2	7.92	1355810	20.0
Naphthalene, 1-me...	8.64	2.5	ng	169888	2	7.92	1355810	20.0
unknown9.10	9.10	4.6	ng	260213	3	9.68	1128820	20.0
Naphthalene, 1,6-...	9.26	2.4	ng	134996	3	9.68	1128820	20.0
Tributyl phosphate	10.32	3.9	ng	221405	3	9.68	1128820	20.0
Tridecane	10.60	6.6	ng	380917	4	11.16	1149240	20.0
Heneicosane	11.04	5.8	ng	330391	4	11.16	1149240	20.0
5H-Indeno[1,2-b]p...	11.40	2.9	ng	169166	4	11.16	1149240	20.0
Benzaldehyde, 3,5...	11.76	5.4	ng	312777	4	11.16	1149240	20.0
Tetracosane	11.88	6.0	ng	344665	4	11.16	1149240	20.0
Phenanthrene, 2,5...	12.21	2.4	ng	140022	4	11.16	1149240	20.0
Pentadecane	12.26	2.6	ng	147850	4	11.16	1149240	20.0
Nonadecane	12.99	4.3	ng	296796	5	13.80	1384660	20.0
Tridecane, 1-iodo-	13.33	3.6	ng	251813	5	13.80	1384660	20.0
Hexadecane, 1-chl...	13.66	5.3	ng	363154	5	13.80	1384660	20.0