LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095581.D
Acq On : 1 Jun 2017 00:25
Operator : SJ/MA
Sample : I3341-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

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-BF050217.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	4.807	501	505	526	rBV	79133	217848	8.04%	0.799%
2	5.472	614	618	647	rBV	1273549	2455148	90.66%	9.005%
3	7.107	892	896	909	rBV	1488424	2274505	83.99%	8.343%
4	7.213	909	914	926	rVB	1816756	2666805	98.48%	9.782%
5	7.554	968	972	983	rBV	428356	582607	21.51%	2.137%
6	7.789	1007	1012	1031	rVB	1476487	1893269	69.91%	6.944%
7	8.466	1122	1127	1156	rVB	1057836	1534757	56.67%	5.629%
8	9.583	1313	1317	1338	rBV	567051	772057	28.51%	2.832%
9	11.001	1549	1558	1573	rBV	286612	621902	22.97%	2.281%
10	11.360	1613	1619	1633	rVB	2184914	2708008	100.00%	9.933%
11	11.460	1633	1636	1642	rBV2	20950	31238	1.15%	0.115%
12	11.577	1652	1656	1662	rBV	39557	60679	2.24%	0.223%
13	12.048	1732	1736	1748	rBV	353712	424790	15.69%	1.558%
14	12.407	1792	1797	1805	rBV2	631596	874348	32.29%	3.207%
15	12.465	1805	1807	1814	rVB	26415	31498	1.16%	0.116%
16	13.254	1937	1941	1946	rBV	43550	53067	1.96%	0.195%
17	13.312	1946	1951	1959	rVB3	22291	39855	1.47%	0.146%
18	13.707	2013	2018	2033	rBV	936347	1292686	47.74%	4.741%
19	14.024	2068	2072	2082	rBV	46917	66384	2.45%	0.243%
20	14.606	2164	2171	2177	rBV	209900	282657	10.44%	1.037%
21	14.759	2193	2197	2201	rBV	23342	29912	1.10%	0.110%
22	14.812	2201	2206	2209	rBV	463347	563834	20.82%	2.068%
23	14.848	2209	2212	2219	rVB	169849	220636	8.15%	0.809%
24	14.942	2222	2228	2233	rBV	48357	81822	3.02%	0.300%
25	15.318	2287	2292	2300	rBV6	25298	46414	1.71%	0.170%
26	15.583	2332	2337	2339	rBV	39866	54030	2.00%	0.198%
27	15.606	2339	2341	2345	rVB	26791	27461	1.01%	0.101%
28	15.648	2345	2348	2351	rBV	32894	36165	1.34%	0.133%
29	15.689	2351	2355	2359	rVV4	23102	36276	1.34%	0.133%
30	15.742	2359	2364	2370	rVV4	66359	144966	5.35%	0.532%
31	15.806	2370	2375	2382	rVB	211805	275951	10.19%	1.012%
32	15.995	2403	2407	2411	rBV	34251	40919	1.51%	0.150%
33	16.053	2414	2417	2422	rVB	24005	31049	1.15%	0.114%
34	16.530	2492	2498	2503	rVB7	15236	33821	1.25%	0.124%

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Misc :
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Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.577	2503	2506	2508	rBV	54517	56941	2.10%	0.209%
36	16.612	2508	2512	2523	rVB	348623	416015	15.36%	1.526%
37	16.695	2523	2526	2531	rBV4	45523	60820	2.25%	0.223%
38	16.800	2538	2544	2550	rBV3	98939	194908	7.20%	0.715%
39	16.912	2557	2563	2570	rBV	397020	511983	18.91%	1.878%
40	17.006	2576	2579	2582	rVB2	31644	30061	1.11%	0.110%
41	17.071	2587	2590	2594	rBV	198099	227224	8.39%	0.833%
42	17.159	2600	2605	2609	rBV	1257810	1450119	53.55%	5.319%
43	17.242	2613	2619	2624	rVB5	20998	37195	1.37%	0.136%
44	17.347	2631	2637	2640	rBV5	26110	47716	1.76%	0.175%
45	17.383	2640	2643	2649	rVB2	46814	59436	2.19%	0.218%
46	17.465	2653	2657	2661	rVB	37666	45093	1.67%	0.165%
47	17.518	2662	2666	2670	rVV3	46354	80681	2.98%	0.296%
48	17.547	2670	2671	2676	rVB	32162	31483	1.16%	0.115%
49	17.853	2717	2723	2732	rVB	218516	273874	10.11%	1.005%
50	17.994	2744	2747	2750	rBV	39937	38707	1.43%	0.142%
51	18.071	2757	2760	2768	rVB	27625	41387	1.53%	0.152%
52	18.212	2781	2784	2787	rVB	34589	35252	1.30%	0.129%
53	18.347	2804	2807	2811	rBV2	21726	29916	1.10%	0.110%
54	18.406	2812	2817	2827	rVV2	115847	201896	7.46%	0.741%
55	18.506	2828	2834	2837	rVV2	482274	711168	26.26%	2.608%
56	18.541	2837	2840	2846	rVV2	152877	224451	8.29%	0.823%
57	18.600	2846	2850	2853	rVV2	58996	62480	2.31%	0.229%
58	18.636	2853	2856	2859	rVB	32180	31695	1.17%	0.116%
59	18.818	2884	2887	2895	rVB2	60144	90514	3.34%	0.332%
60	19.018	2918	2921	2924	rVB	37664	44371	1.64%	0.163%
61	19.053	2924	2927	2931	rVB3	26290	32224	1.19%	0.118%
62	19.130	2931	2940	2943	rBV10	29468	69693	2.57%	0.256%
63	19.165	2943	2946	2949	rBV4	19871	29324	1.08%	0.108%
64	19.200	2949	2952	2959	rVB3	76089	111143	4.10%	0.408%
65	19.530	3005	3008	3012	rVB6	32022	40570	1.50%	0.149%
66	19.571	3012	3015	3017	rBV2	26418	28564	1.05%	0.105%
67	19.630	3021	3025	3029	rVB4	30127	49215	1.82%	0.181%
68	19.777	3046	3050	3053	rBV	185643	244242	9.02%	0.896%
69	19.888	3066	3069	3072	rBV	32540	42565	1.57%	0.156%
70	19.924	3072	3075	3077	rBV2	43474	42242	1.56%	0.155%
71	20.065	3096	3099	3103	rVB	103515	112104	4.14%	0.411%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.124	3106	3109	3114	rBV	146320	166153	6.14%	0.609%
73	20.177	3114	3118	3122	rBV	320291	371589	13.72%	1.363%
74	20.624	3191	3194	3197	rVB2	40915	48260	1.78%	0.177%
75	21.435	3328	3332	3336	rVB2	51562	76147	2.81%	0.279%
76	21.800	3389	3394	3398	rBV	58583	117263	4.33%	0.430%
77	21.941	3412	3418	3420	rBV5	72663	139640	5.16%	0.512%

Sum of corrected areas: 27263688

LSC Report - Integrated Chromatogram

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Data File : BF095581.D
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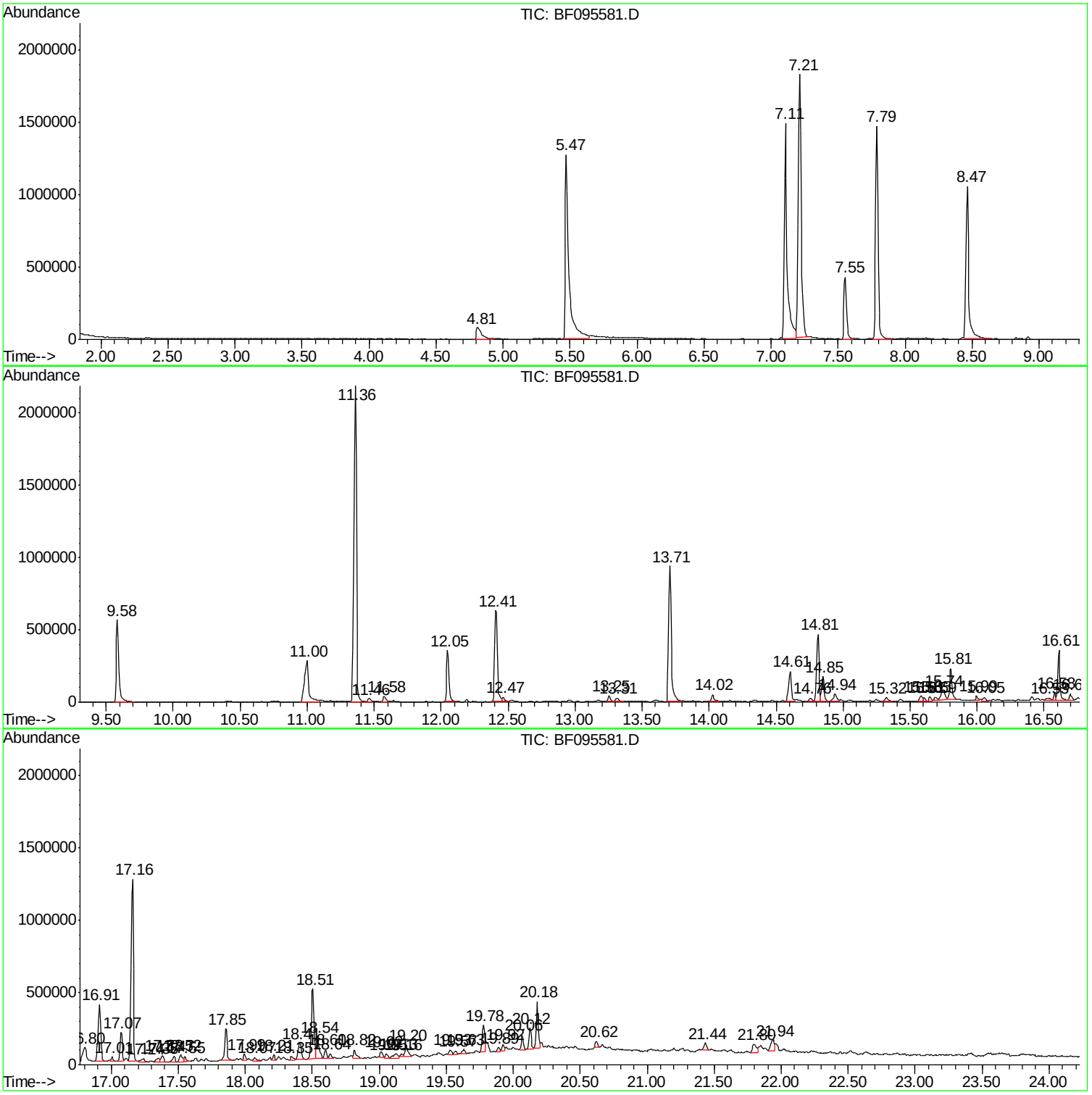
Operator : SJ/MA
Sample : I3341-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF053117\
Data File : BF095581.D
Acq On : 1 Jun 2017 00:25
Operator : SJ/MA
Sample : I3341-09
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

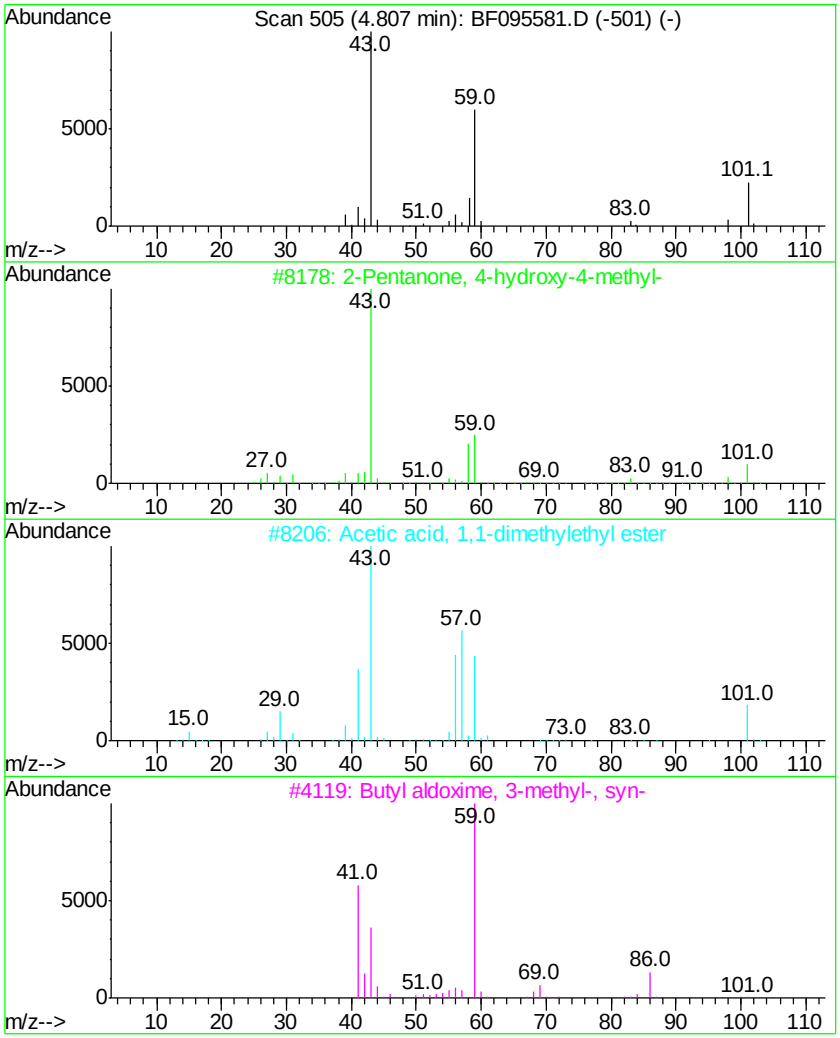
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

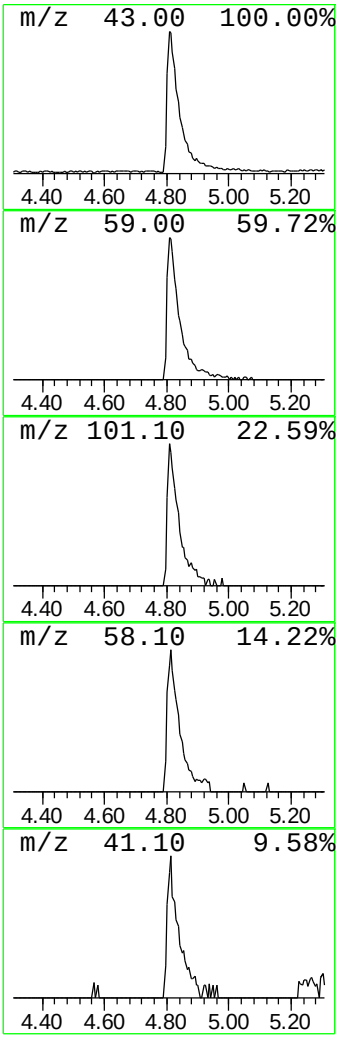
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	7.48 ng	217848	1,4-Dichlorobenzene-d4	7.55

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	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	3-Hexanol	102	C6H14O	000623-37-0	28





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Sample : I3341-09
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Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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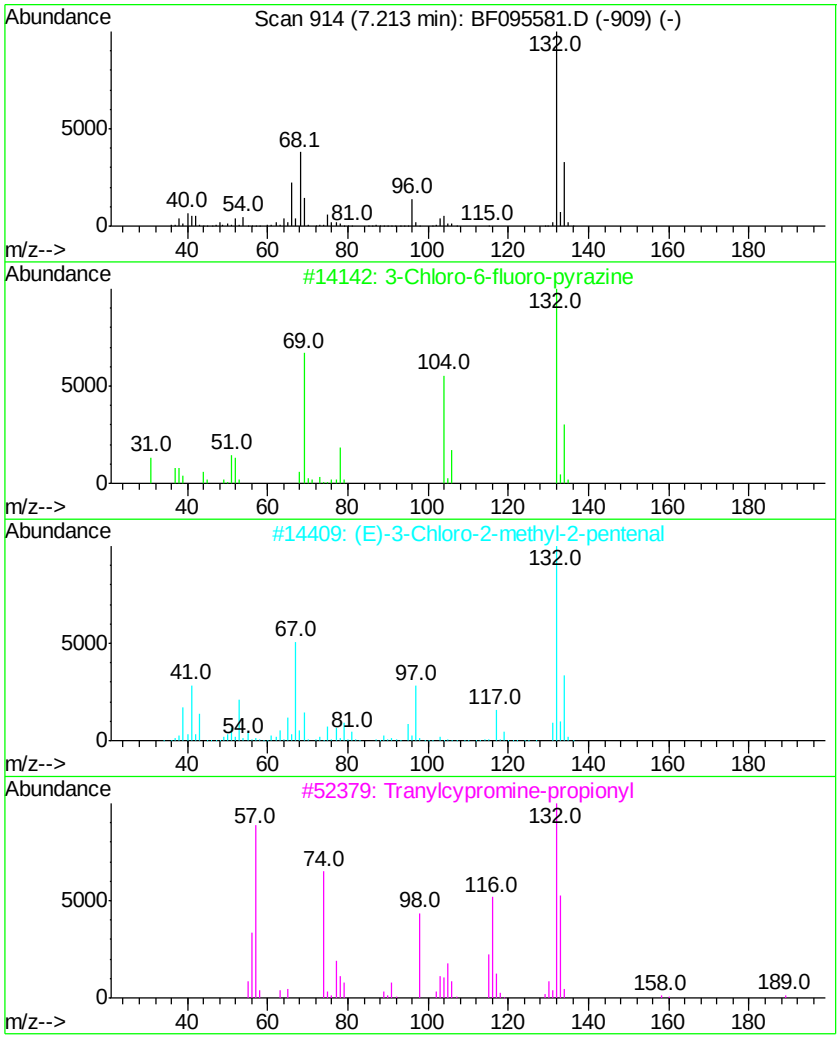
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

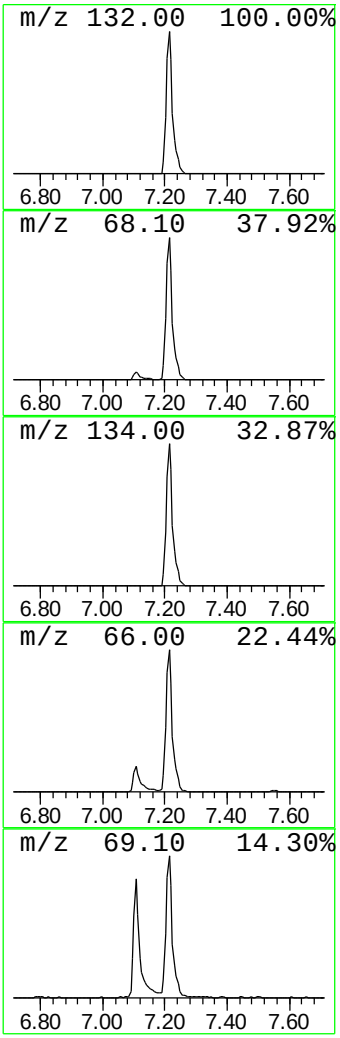
****

Peak Number 2 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	91.55 ng	2666810	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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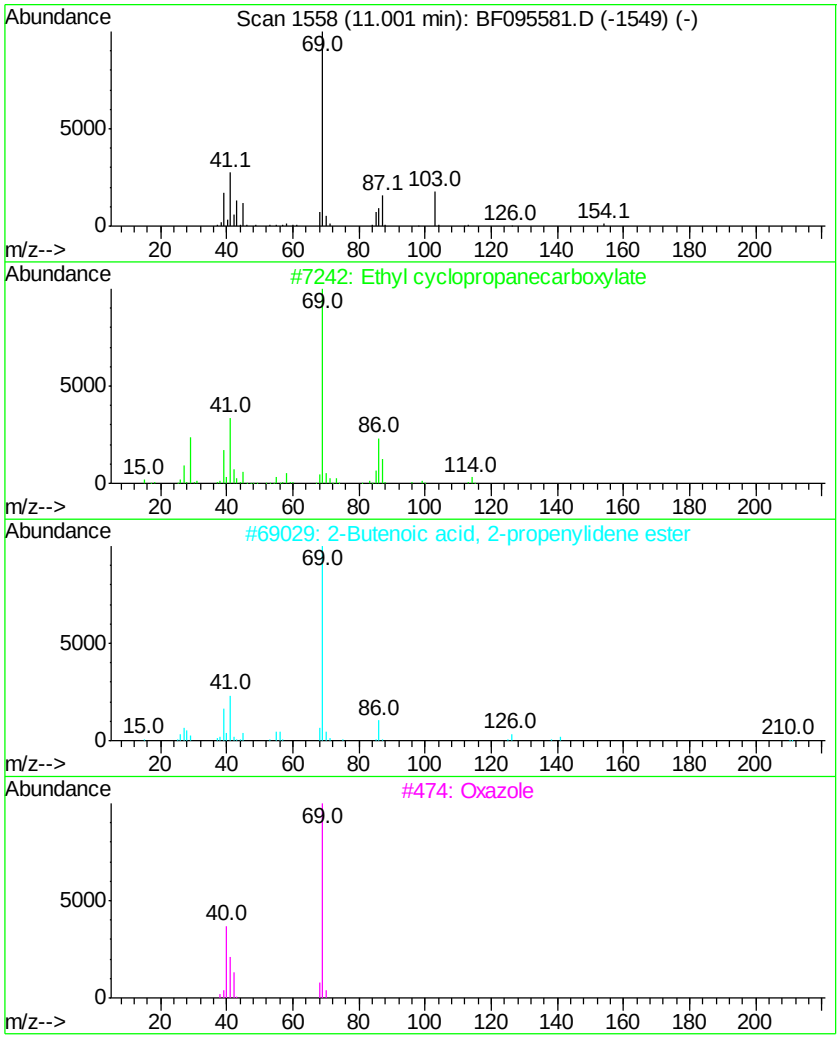
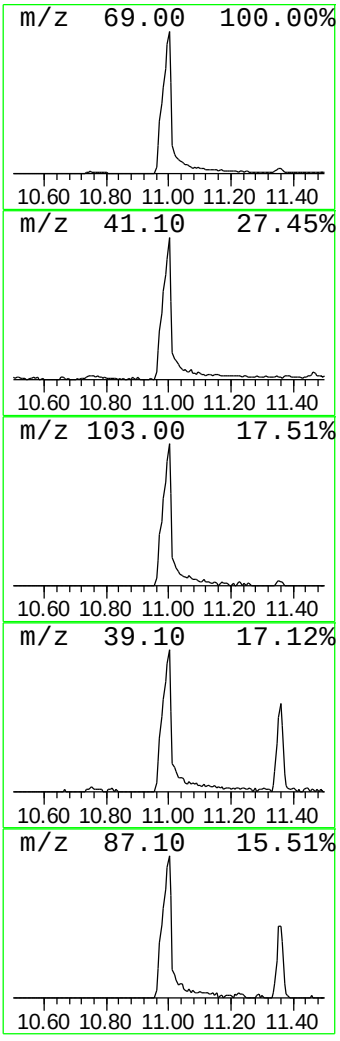
****

Peak Number 4 unknown11.0 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	14.23 ng	621902	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3	Oxazole	69	C3H3NO	000288-42-6	9
4	2-Hydroxyethyl methacrylate	130	C6H10O3	000868-77-9	9
5	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	9





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ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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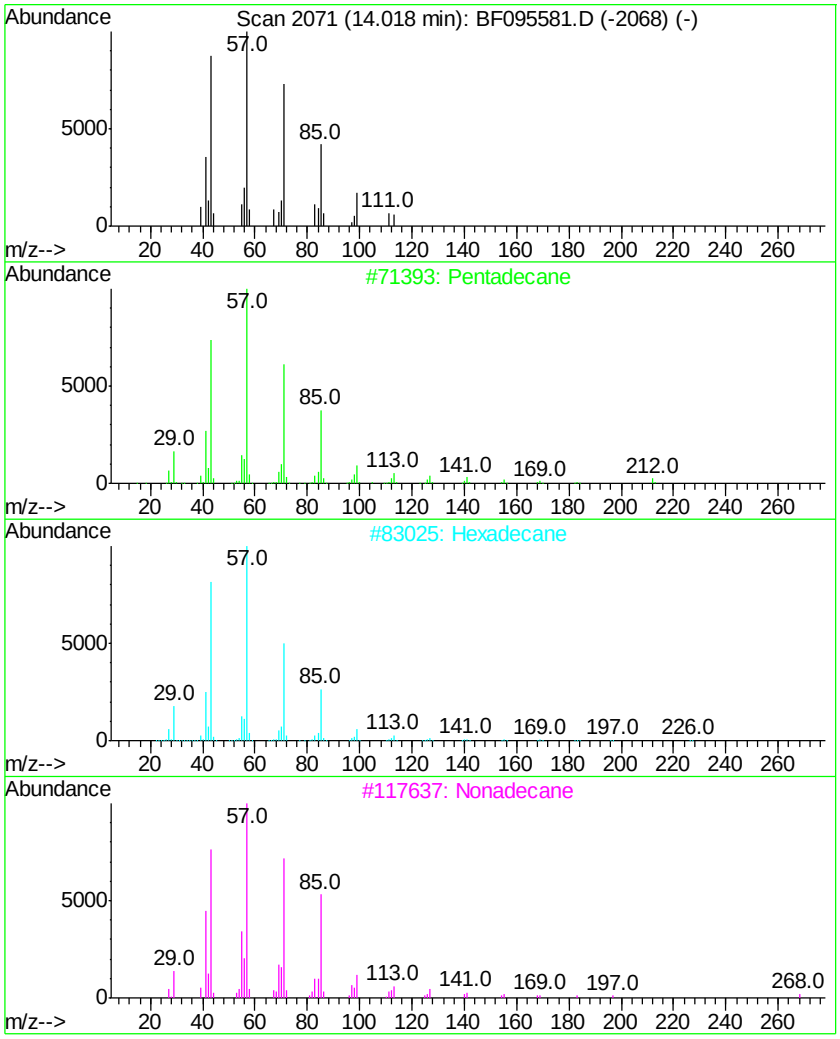
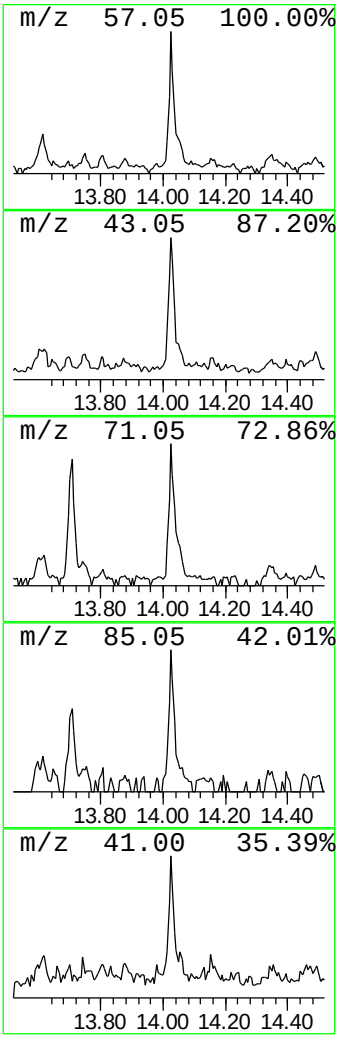
Peak Number 5 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.35 ng	66384	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane	184	C13H28	000629-50-5	78
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72





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TIC Library : C:\DATABASE\NIST11.L
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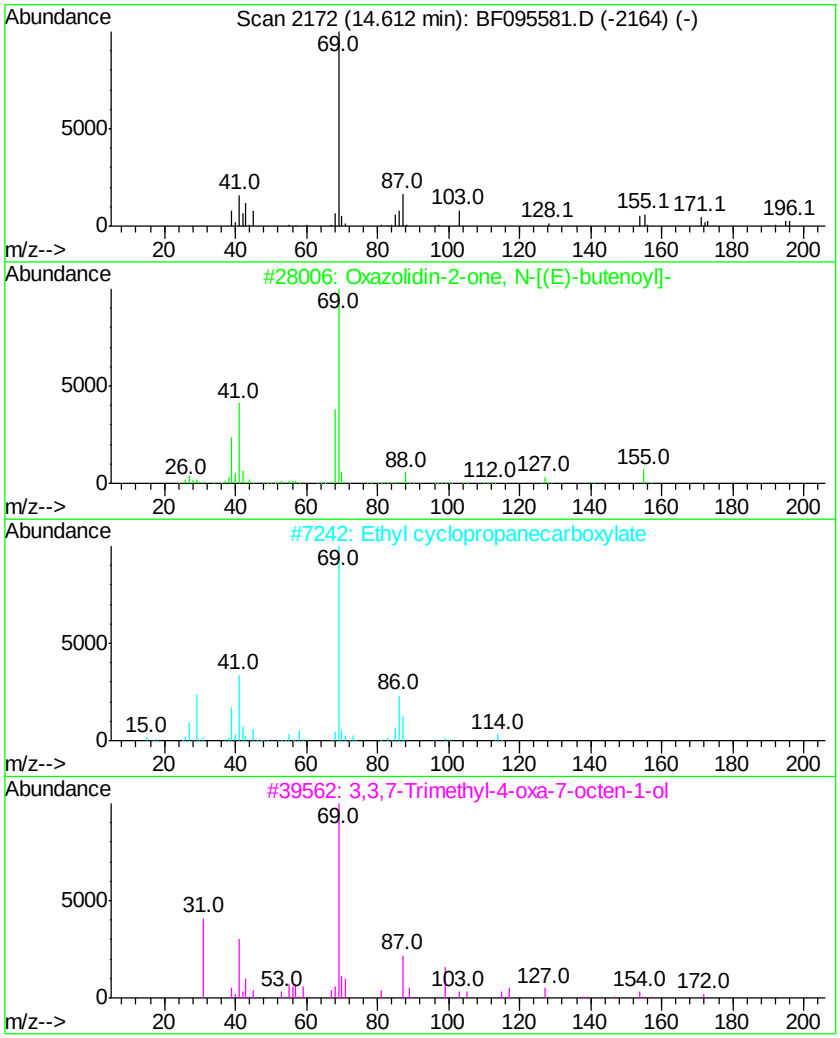
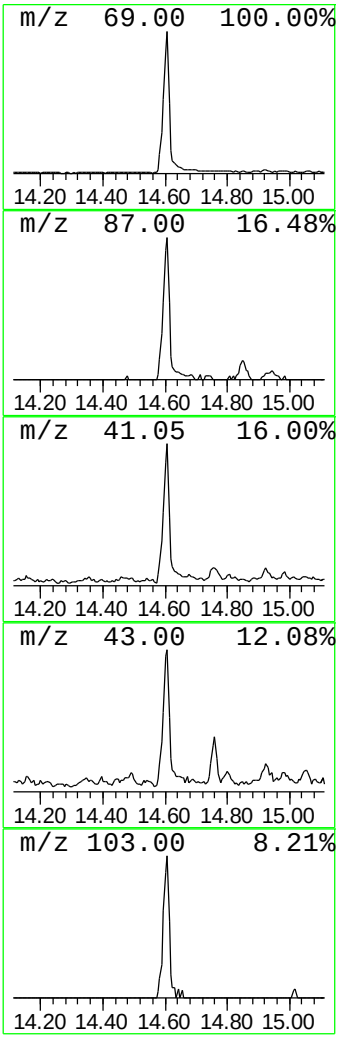
Peak Number 6 unknown14.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	10.03 ng	282657	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl-	155	C7H9NO3	1000156-45-5	40
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
4	2-Decene, 2-methyl-	154	C11H22	023381-92-2	9
5	2,6-Octadien-1-ol, 3,7-dimethyl-...	196	C12H20O2	000141-12-8	9





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Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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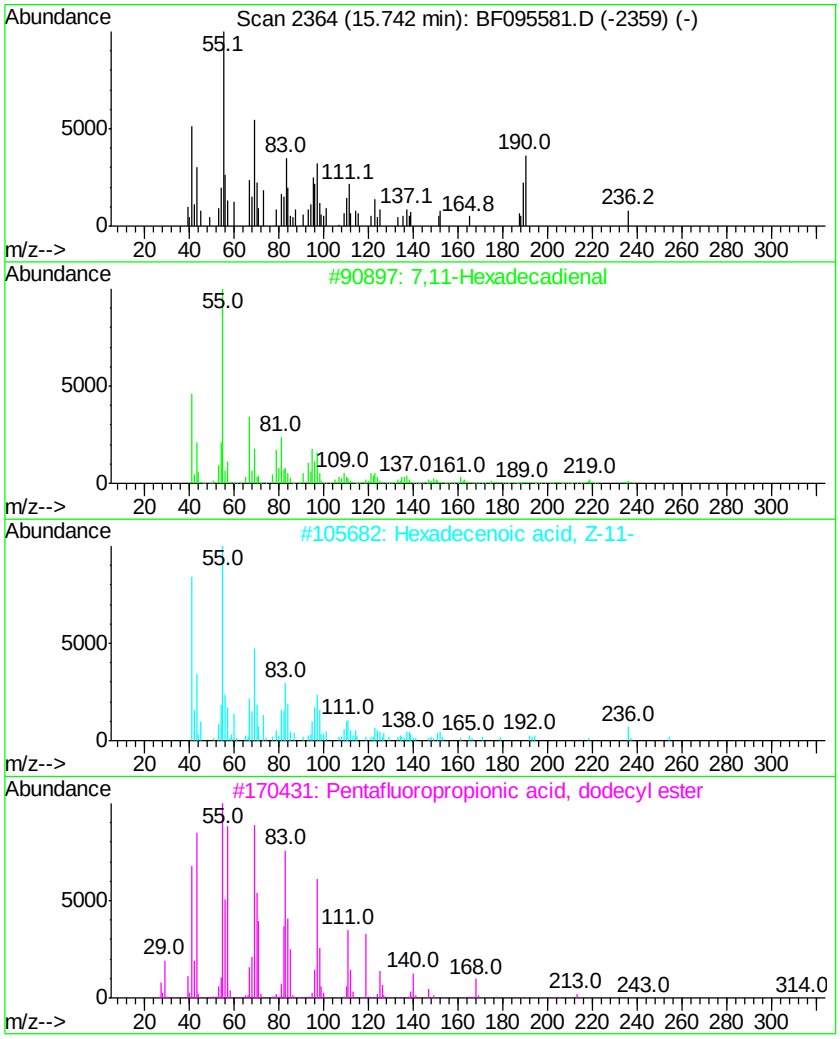
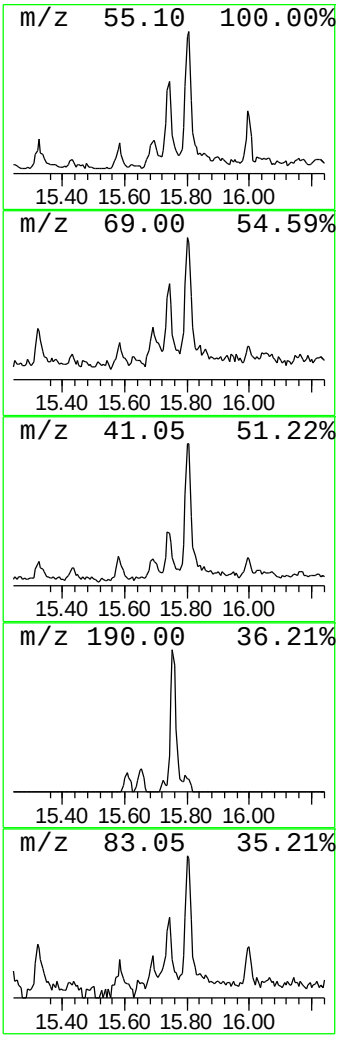
Peak Number 7 7,11-Hexadecadienal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	5.14 ng	144966	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Hexadecadienal	236	C16H28O	1000130-85-7	50
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	38
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	30
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	30
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	25





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Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

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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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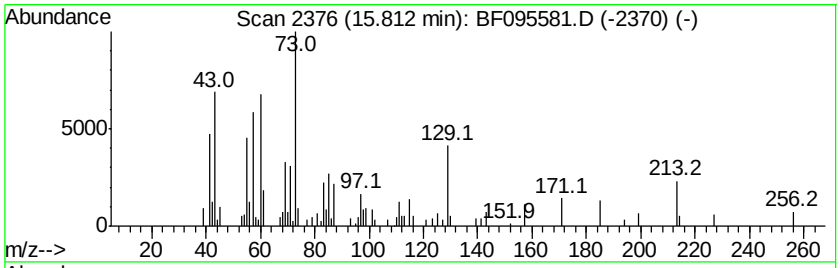
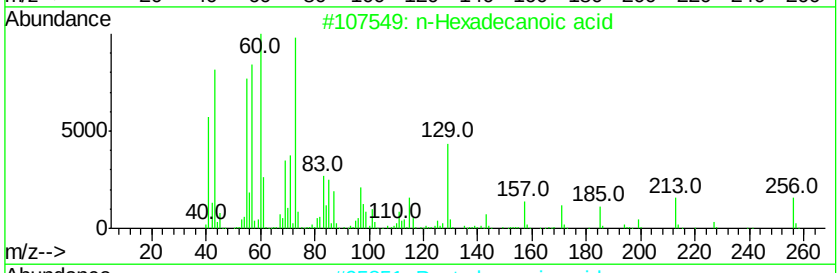
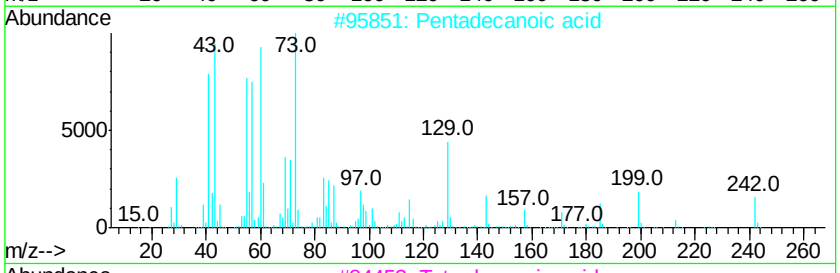
Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

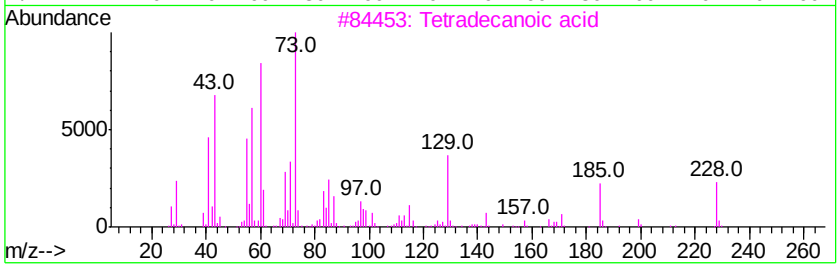
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	9.79 ng	275951	Phenanthrene-d10	14.81

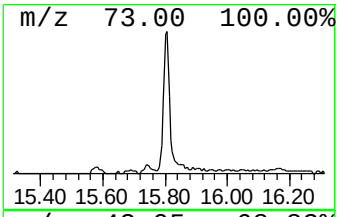
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

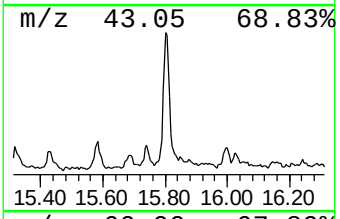


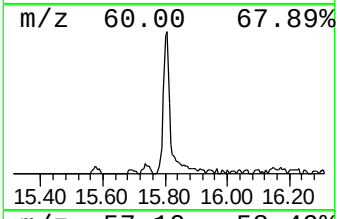


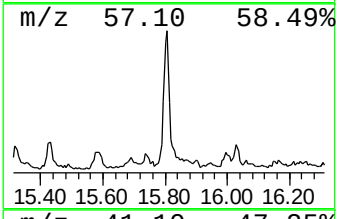


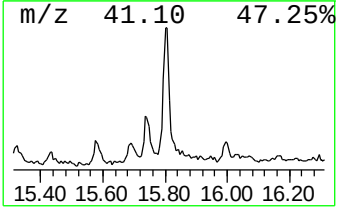












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Operator : SJ/MA
Sample : I3341-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

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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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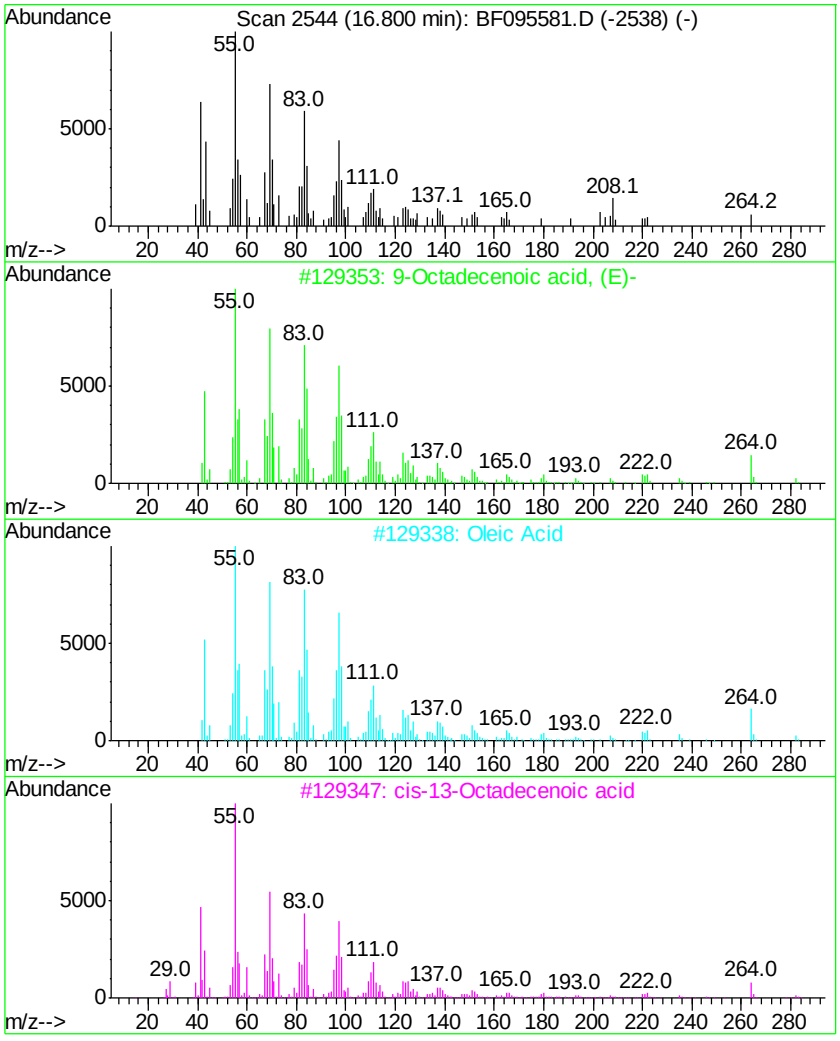
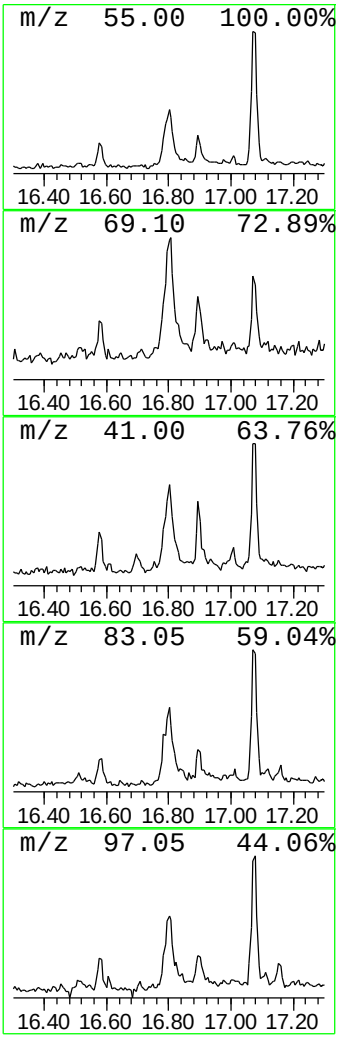
Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	5.48 ng	194908	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90





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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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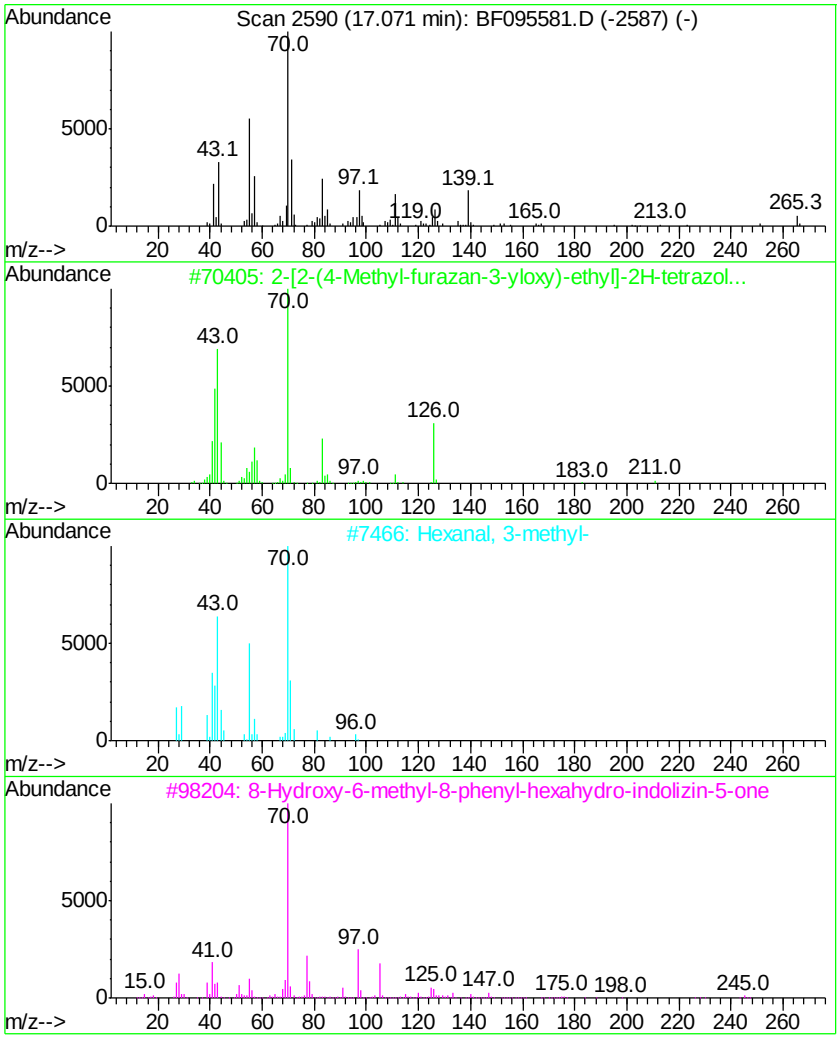
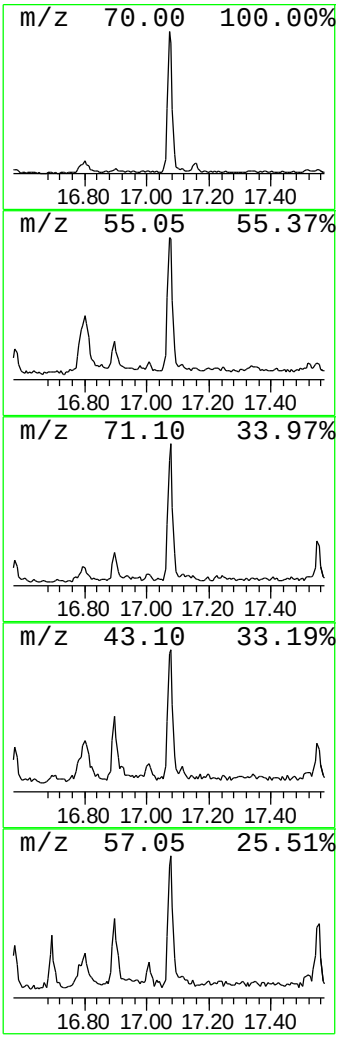
Peak Number 10 2-[2-(4-Methyl-furazan-3-yl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	6.39 ng	227224	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-(4-Methyl-furazan-3-yloxy)-...	211	C6H9N7O2	1000300-54-6	50
2	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	47
3	8-Hydroxy-6-methyl-8-phenyl-hexa...	245	C15H19NO2	1000287-90-0	43
4	Cyclohexanol, 2-amino-1-methyl-4...	155	C10H21N	006756-99-6	38
5	1-Hepten-3-one	112	C7H12O	002918-13-0	38





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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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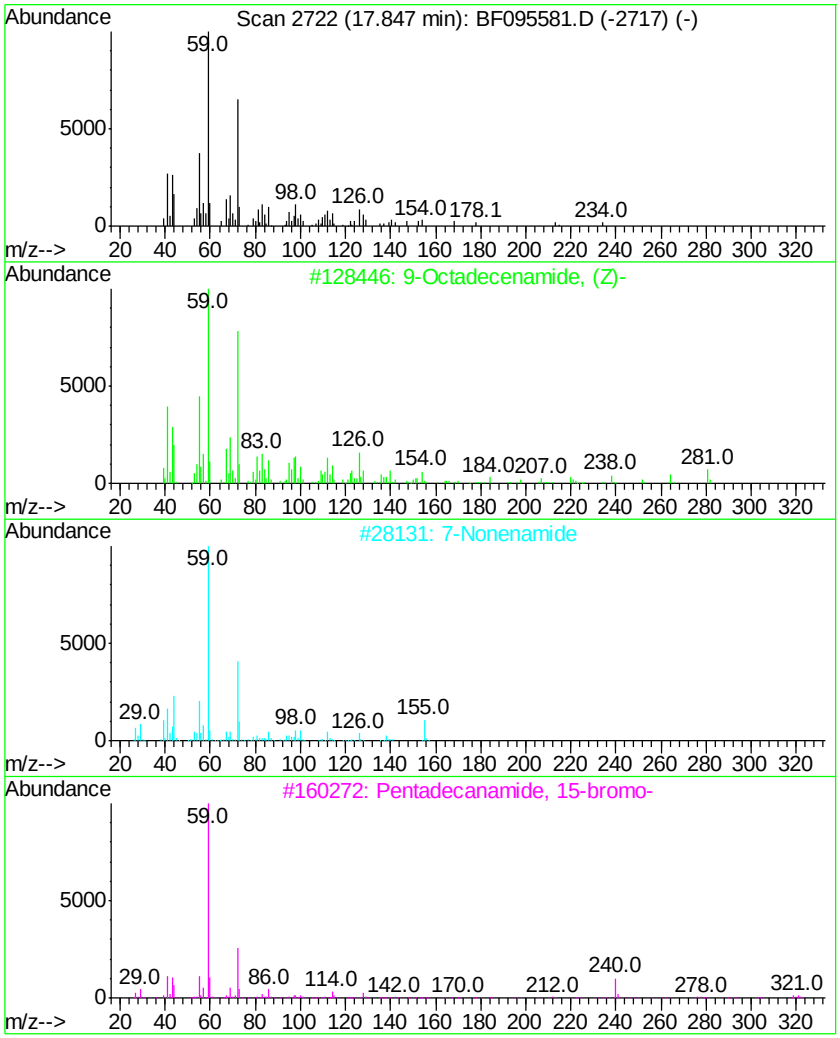
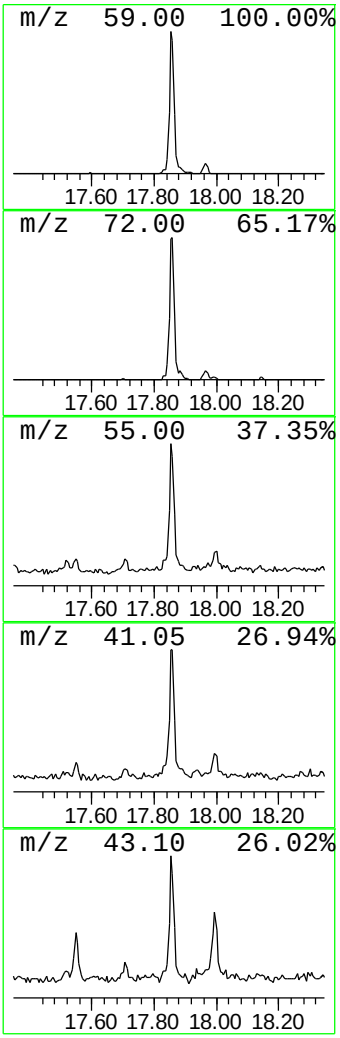
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	7.70 ng	273874	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	7-Nonenamide	155	C9H17NO	090949-53-4	78
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	72
4	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
5	Nonanamide	157	C9H19NO	001120-07-6	58





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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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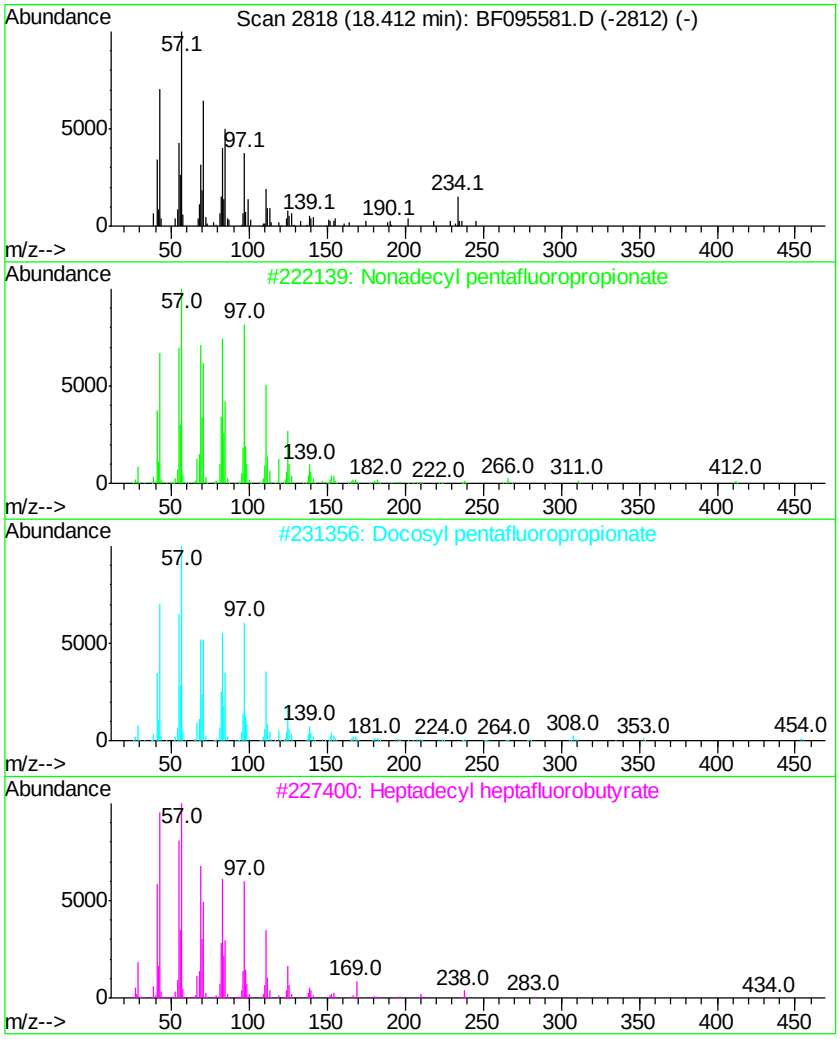
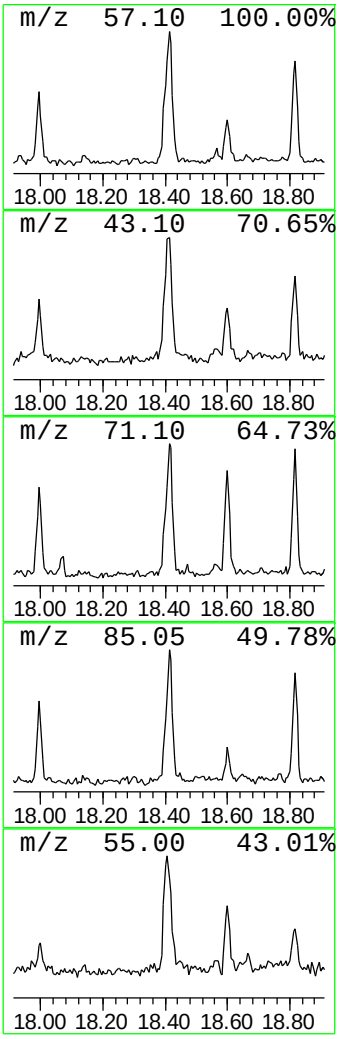
Peak Number 12 Nonadecyl pentafluoropropio... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.68 ng	201896	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	89
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89





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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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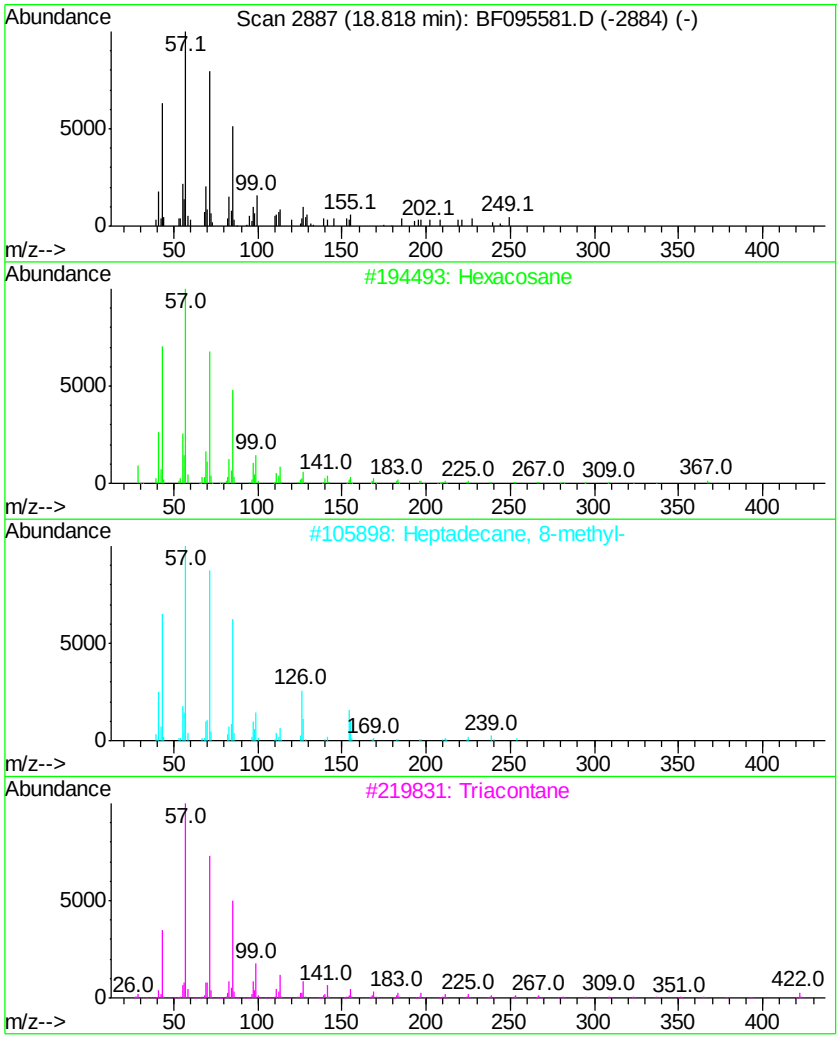
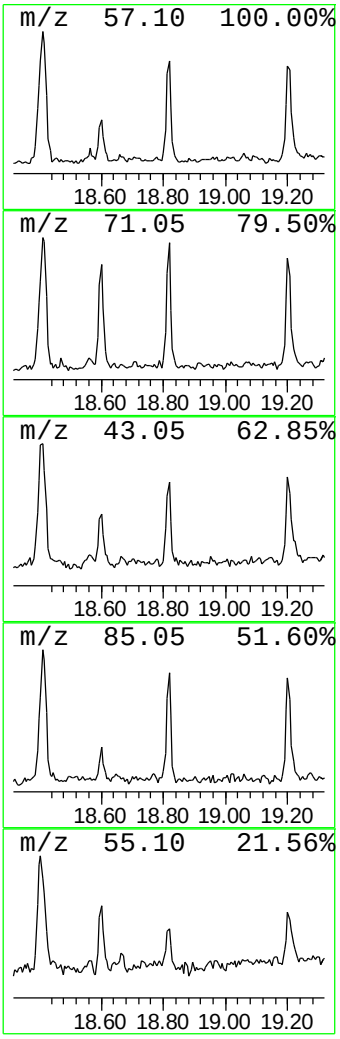
Peak Number 13 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.55 ng	90514	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
3	Triacontane	422	C30H62	000638-68-6	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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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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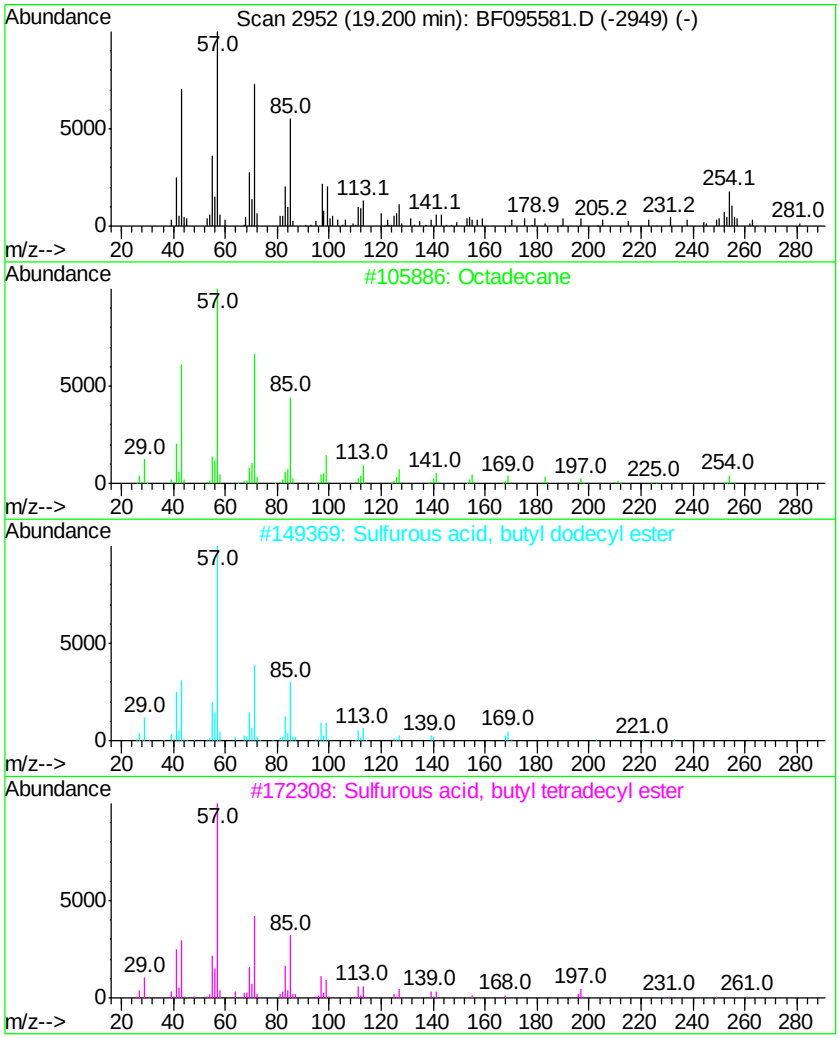
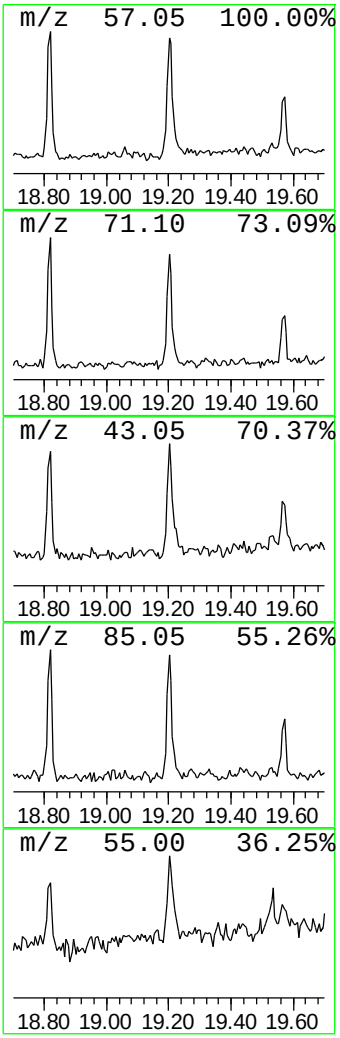
Peak Number 14 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.13 ng	111143	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	68
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64





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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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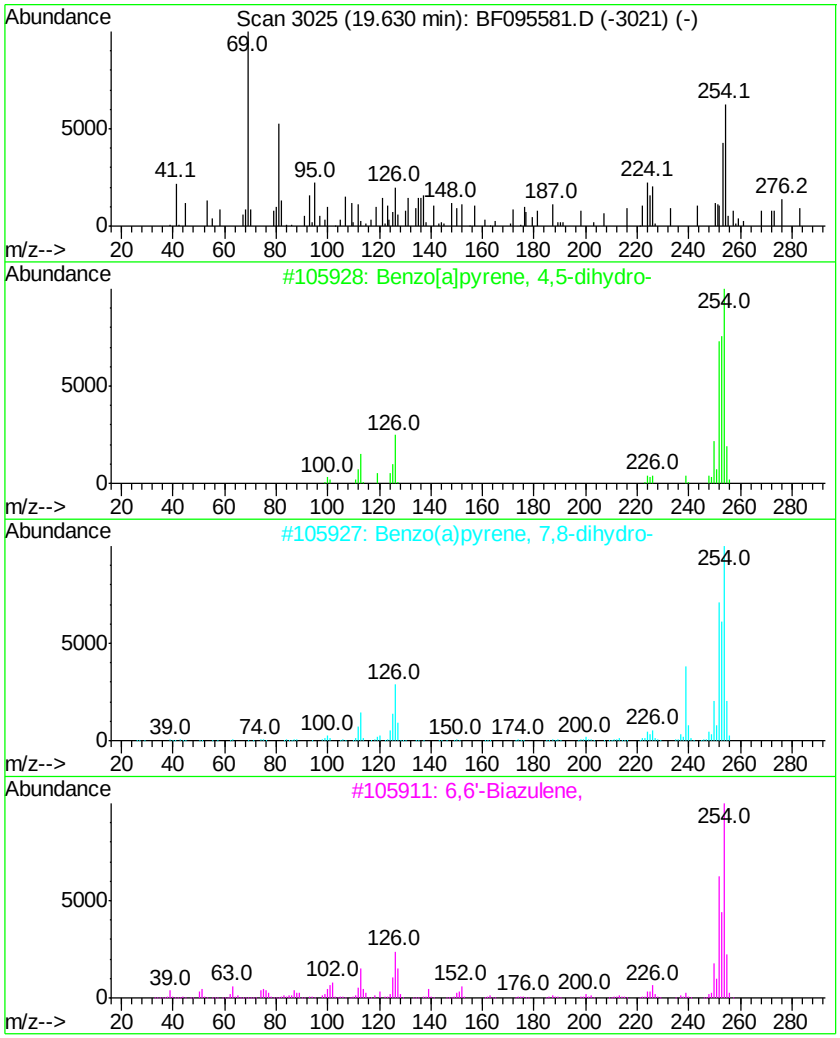
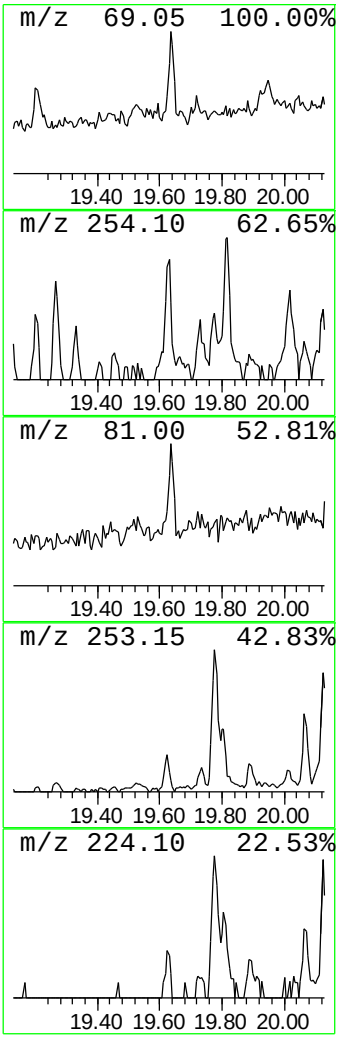
Peak Number 15 unknown19.63 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.65 ng	49215	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	32
2	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	22
3	6,6'-Biazulene,	254	C20H14	073393-11-0	14
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	14
5	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	14





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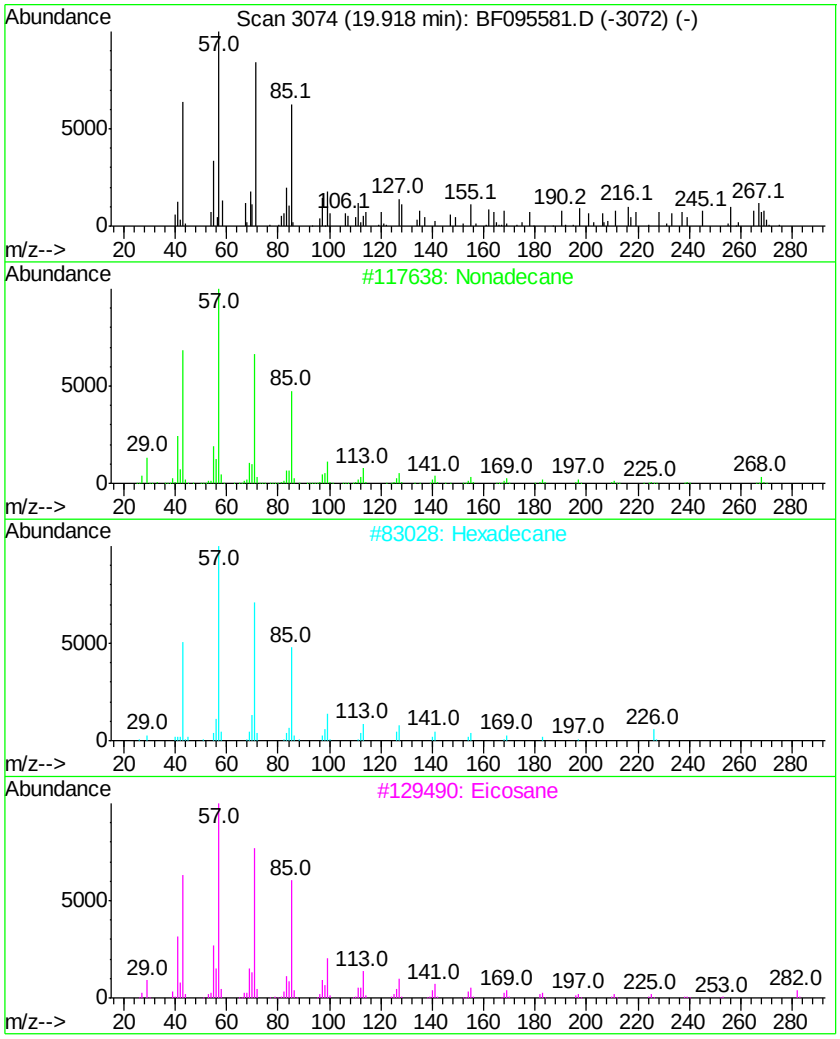
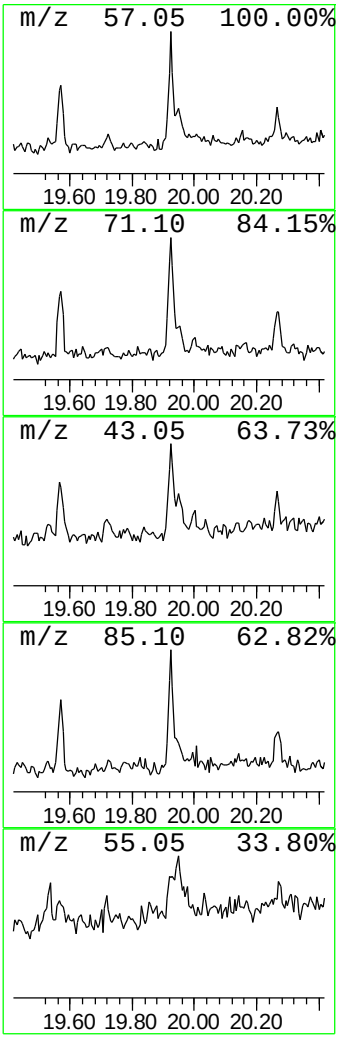
Peak Number 17 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.27 ng	42242	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	64
3	Eicosane	282	C20H42	000112-95-8	62
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	52
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50





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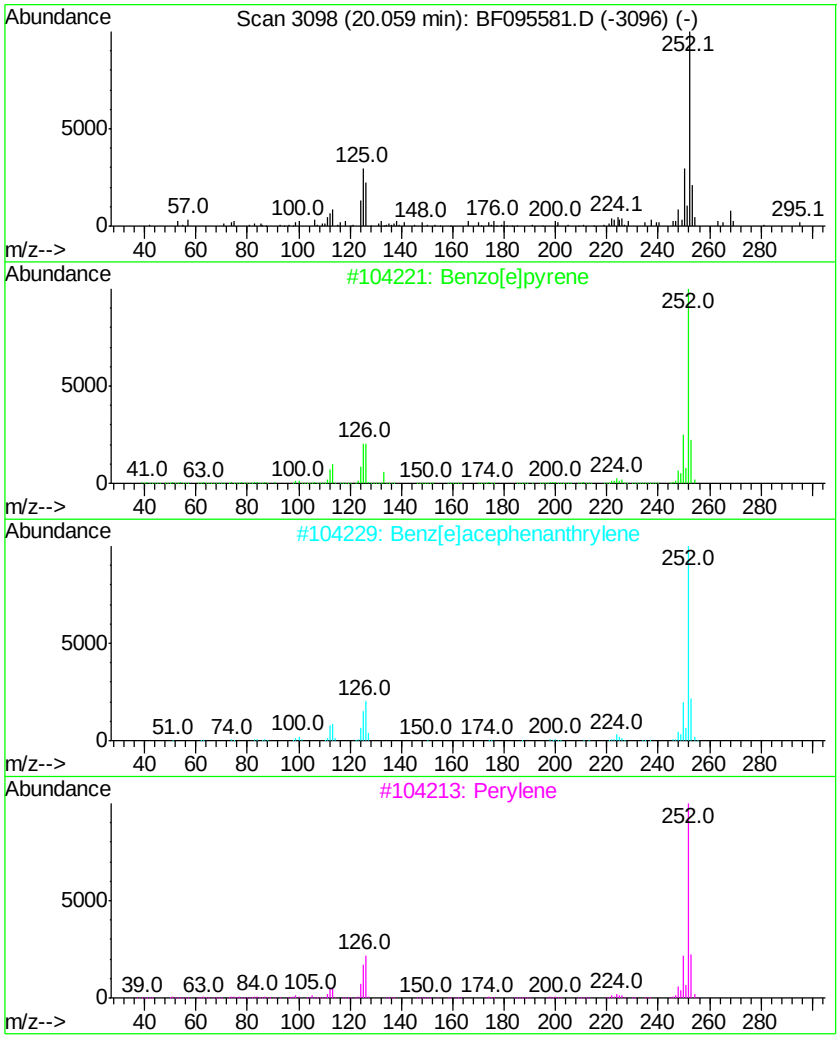
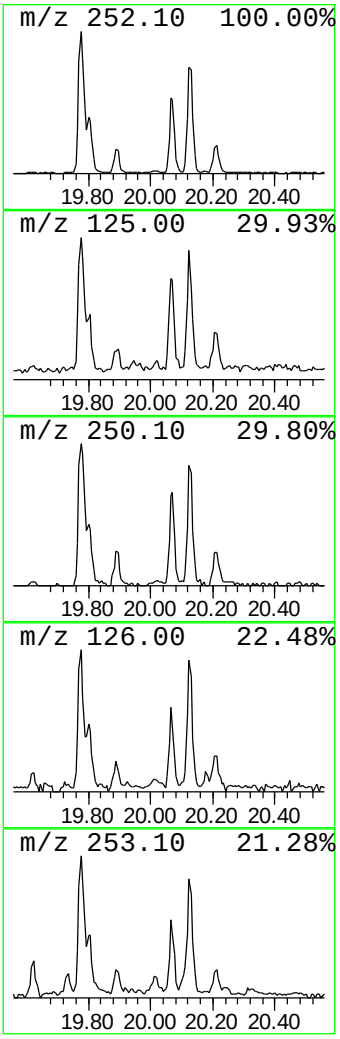
Peak Number 18 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	6.03 ng	112104	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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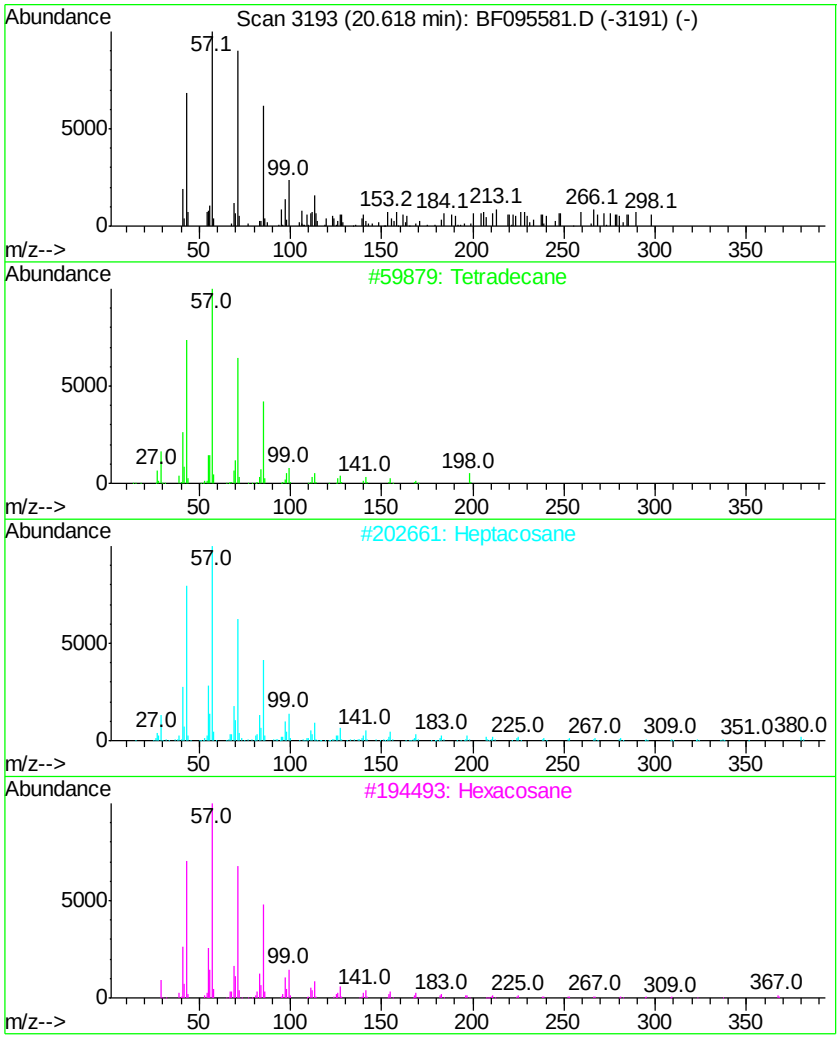
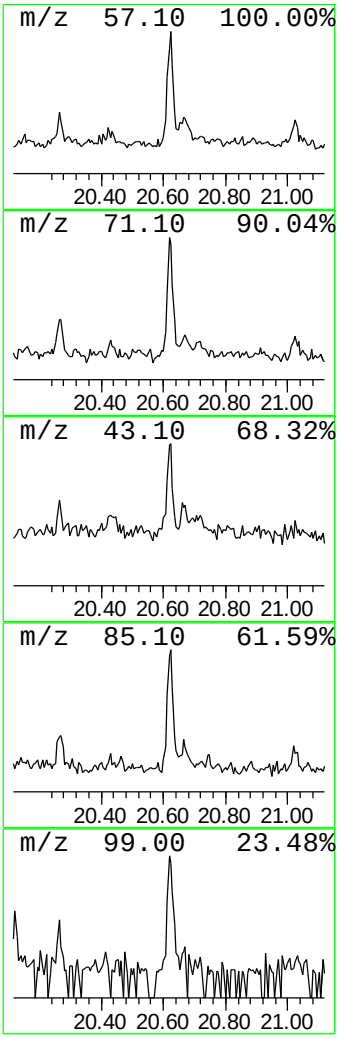
Peak Number 19 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.60 ng	48260	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	53
2	Heptacosane	380	C27H56	000593-49-7	52
3	Hexacosane	366	C26H54	000630-01-3	52
4	Eicosane	282	C20H42	000112-95-8	49
5	Docosane	310	C22H46	000629-97-0	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095581.D
Acq On : 1 Jun 2017 00:25
Operator : SJ/MA
Sample : I3341-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

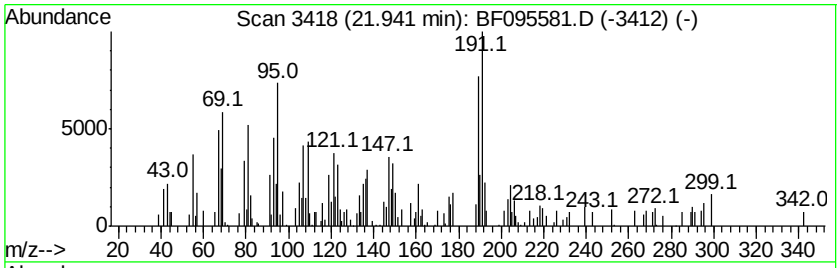
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

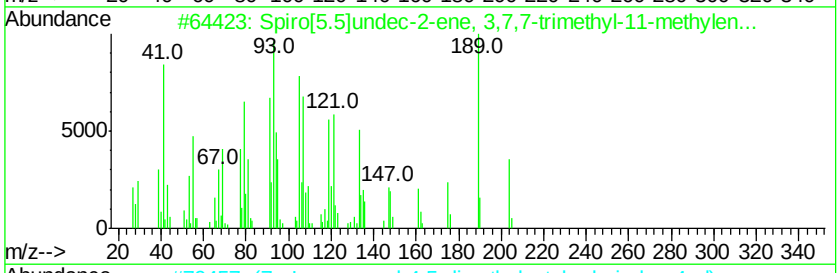
****

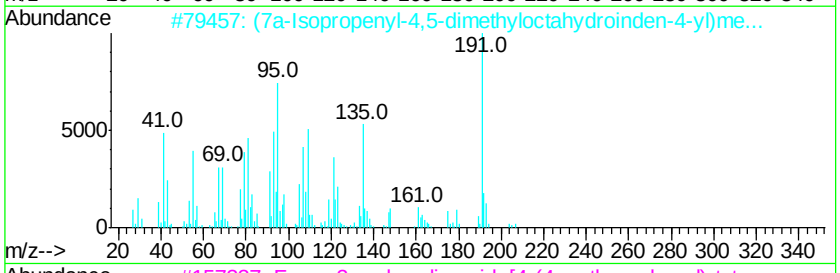
Peak Number 20 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 7

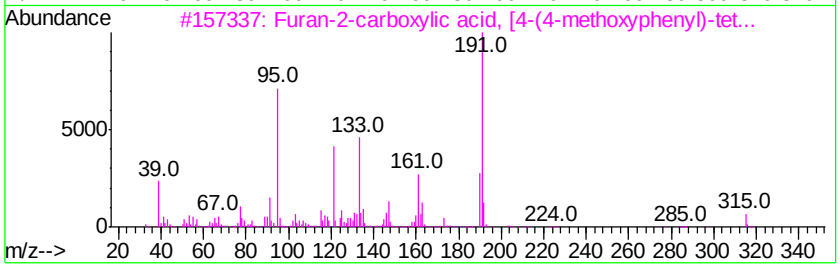
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	7.52 ng	139640	Perylene-d12	20.18

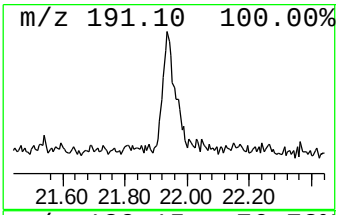
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	50
2	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	50
3	Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	30
4	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	30
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	20

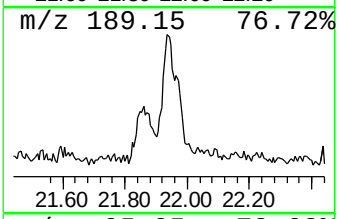


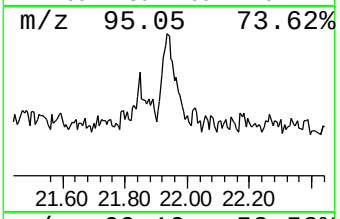


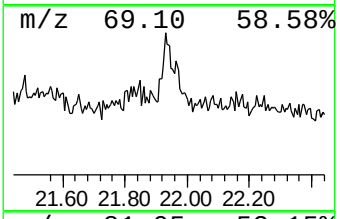


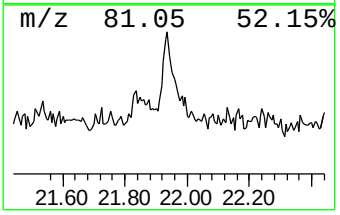












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095581.D
Acq On : 1 Jun 2017 00:25
Operator : SJ/MA
Sample : I3341-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM9-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
2-Pentanone, 4-hy...	4.81	7.5	ng	217848	1	7.55	582607	20.0
unknown7.21	7.21	91.5	ng	2666810	1	7.55	582607	20.0
unknown11.0	11.00	14.2	ng	621902	3	12.41	874348	20.0
Pentadecane	14.02	2.4	ng	66384	4	14.81	563834	20.0
unknown14.61	14.61	10.0	ng	282657	4	14.81	563834	20.0
7,11-Hexadecadienal	15.74	5.1	ng	144966	4	14.81	563834	20.0
n-Hexadecanoic acid	15.81	9.8	ng	275951	4	14.81	563834	20.0
9-Octadecenoic ac...	16.80	5.5	ng	194908	5	18.51	711168	20.0
2-[2-(4-Methyl-fu...	17.07	6.4	ng	227224	5	18.51	711168	20.0
9-Octadecenamide,...	17.85	7.7	ng	273874	5	18.51	711168	20.0
Nonadecyl pentafl...	18.41	5.7	ng	201896	5	18.51	711168	20.0
Hexacosane	18.82	2.5	ng	90514	5	18.51	711168	20.0
Octadecane	19.20	3.1	ng	111143	5	18.51	711168	20.0
unknown19.63	19.63	2.6	ng	49215	6	20.18	371589	20.0
Nonadecane	19.92	2.3	ng	42242	6	20.18	371589	20.0
Benzo[e]pyrene	20.06	6.0	ng	112104	6	20.18	371589	20.0
Tetradecane	20.62	2.6	ng	48260	6	20.18	371589	20.0
Spiro[5.5]undec-2...	21.94	7.5	ng	139640	6	20.18	371589	20.0