LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	17	22	32	rVV2	25878	55800	2.58%	0.241%
2	2.999	32	36	46	rVB	120126	156828	7.26%	0.677%
3	4.869	348	354	364	rBV	167650	229753	10.64%	0.992%
4	5.316	424	430	442	rVB	755942	1085364	50.25%	4.685%
5	6.887	689	697	708	rVB	834053	1318904	61.06%	5.693%
6	7.228	747	755	764	rBV	807451	1237396	57.29%	5.341%
7	7.681	823	832	842	rBV	204327	326367	15.11%	1.409%
8	7.998	877	886	896	rVB	615397	968931	44.86%	4.182%
9	8.828	1017	1027	1038	rBV	512187	819255	37.93%	3.536%
10	10.457	1296	1304	1310	rBV	251281	419168	19.41%	1.809%
11	12.939	1717	1726	1736	rVB	1123924	1645689	76.19%	7.103%
12	13.792	1865	1871	1881	rBV	90023	121574	5.63%	0.525%
13	14.039	1908	1913	1919	rVB	23255	36622	1.70%	0.158%
14	14.322	1954	1961	1967	rBV	383125	555518	25.72%	2.398%
15	14.386	1967	1972	1979	rVB2	27584	42224	1.95%	0.182%
16	14.722	2023	2029	2035	rBV3	18807	30503	1.41%	0.132%
17	15.375	2135	2140	2145	rBV2	32290	46723	2.16%	0.202%
18	15.816	2207	2215	2225	rBV	949936	1390394	64.37%	6.001%
19	16.733	2367	2371	2379	rVB4	16166	25790	1.19%	0.111%
20	16.827	2381	2387	2393	rBV5	10875	28679	1.33%	0.124%
21	16.892	2394	2398	2403	rVB	24003	35521	1.64%	0.153%
22	17.080	2424	2430	2433	rBV	472980	665919	30.83%	2.874%
23	17.122	2433	2437	2443	rVV	520680	704566	32.62%	3.041%
24	17.210	2443	2452	2457	rVB	132430	195041	9.03%	0.842%
25	17.486	2491	2499	2504	rBV2	35577	71279	3.30%	0.308%
26	17.663	2526	2529	2534	rVB3	16813	24937	1.15%	0.108%
27	17.957	2573	2579	2582	rBV	98108	137166	6.35%	0.592%
28	18.016	2582	2589	2596	rVV2	237733	430412	19.93%	1.858%
29	18.080	2596	2600	2604	rVB	49568	69638	3.22%	0.301%
30	18.139	2604	2610	2614	rBV3	132598	221442	10.25%	0.956%
31	18.180	2614	2617	2620	rVB	47338	53156	2.46%	0.229%
32	18.445	2658	2662	2665	rBV	62181	86325	4.00%	0.373%
33	18.474	2665	2667	2673	rVB4	38135	48970	2.27%	0.211%
34	18.686	2699	2703	2707	rVB2	28208	35249	1.63%	0.152%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.733	2708	2711	2714	rBV	20525	23794	1.10%	0.103%
36	18.768	2715	2717	2722	rVB2	21677	24487	1.13%	0.106%
37	18.851	2726	2731	2735	rBV	71424	109567	5.07%	0.473%
38	18.910	2736	2741	2744	rBV6	34965	58103	2.69%	0.251%
39	18.980	2749	2753	2762	rBV3	54265	96782	4.48%	0.418%
40	19.104	2768	2774	2779	rBV	980403	1283218	59.41%	5.539%
41	19.257	2795	2800	2803	rBV3	120304	166184	7.69%	0.717%
42	19.451	2824	2833	2842	rBV	893003	1408010	65.19%	6.077%
43	19.521	2843	2845	2853	rVB3	34726	59234	2.74%	0.256%
44	19.627	2860	2863	2865	rBV	43376	55167	2.55%	0.238%
45	19.663	2865	2869	2878	rVB	1753453	2159854	100.00%	9.323%
46	19.780	2885	2889	2893	rVB2	44277	79788	3.69%	0.344%
47	19.910	2907	2911	2912	rBV3	45496	60905	2.82%	0.263%
48	19.939	2913	2916	2922	rVB2	106290	134633	6.23%	0.581%
49	19.998	2923	2926	2929	rBV2	45882	50771	2.35%	0.219%
50	20.039	2929	2933	2937	rBV	69046	75223	3.48%	0.325%
51	20.092	2938	2942	2946	rBV2	93128	121440	5.62%	0.524%
52	20.227	2962	2965	2969	rBV	56645	65770	3.05%	0.284%
53	20.274	2970	2973	2977	rVB2	57986	71480	3.31%	0.309%
54	20.486	3006	3009	3012	rBV3	51794	58613	2.71%	0.253%
55	20.668	3037	3040	3046	rVB2	73578	96234	4.46%	0.415%
56	20.868	3071	3074	3077	rBV	63111	72790	3.37%	0.314%
57	20.927	3081	3084	3088	rVV3	227168	259857	12.03%	1.122%
58	21.174	3120	3126	3130	rBV3	674701	1327026	61.44%	5.728%
59	21.215	3130	3133	3140	rVB	409828	498389	23.08%	2.151%
60	22.757	3390	3395	3400	rBV	263096	601482	27.85%	2.596%
61	23.327	3488	3492	3499	rVB	248493	430380	19.93%	1.858%
62	23.427	3506	3509	3514	rVB2	276015	397584	18.41%	1.716%

Sum of corrected areas: 23167868

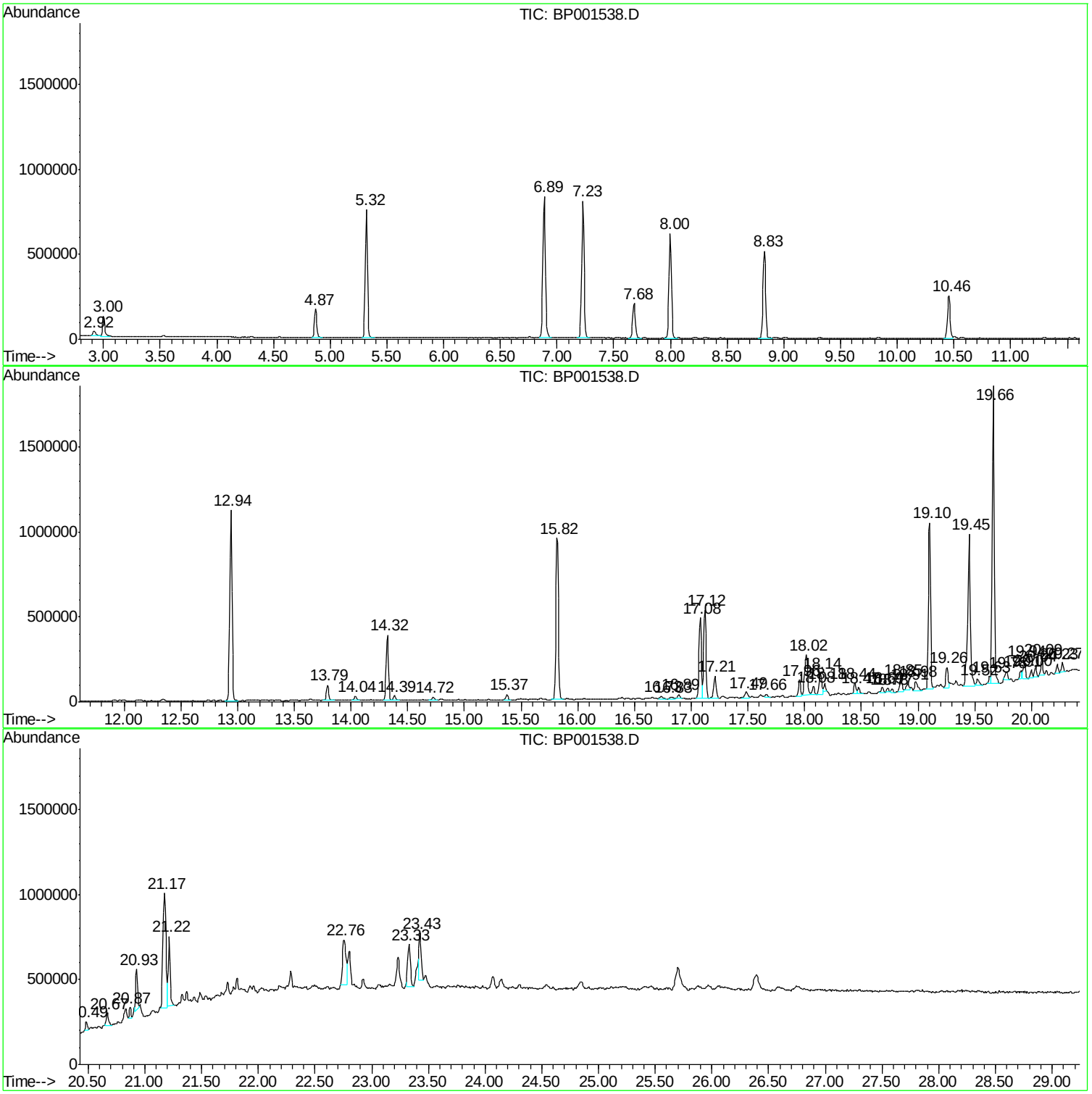
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

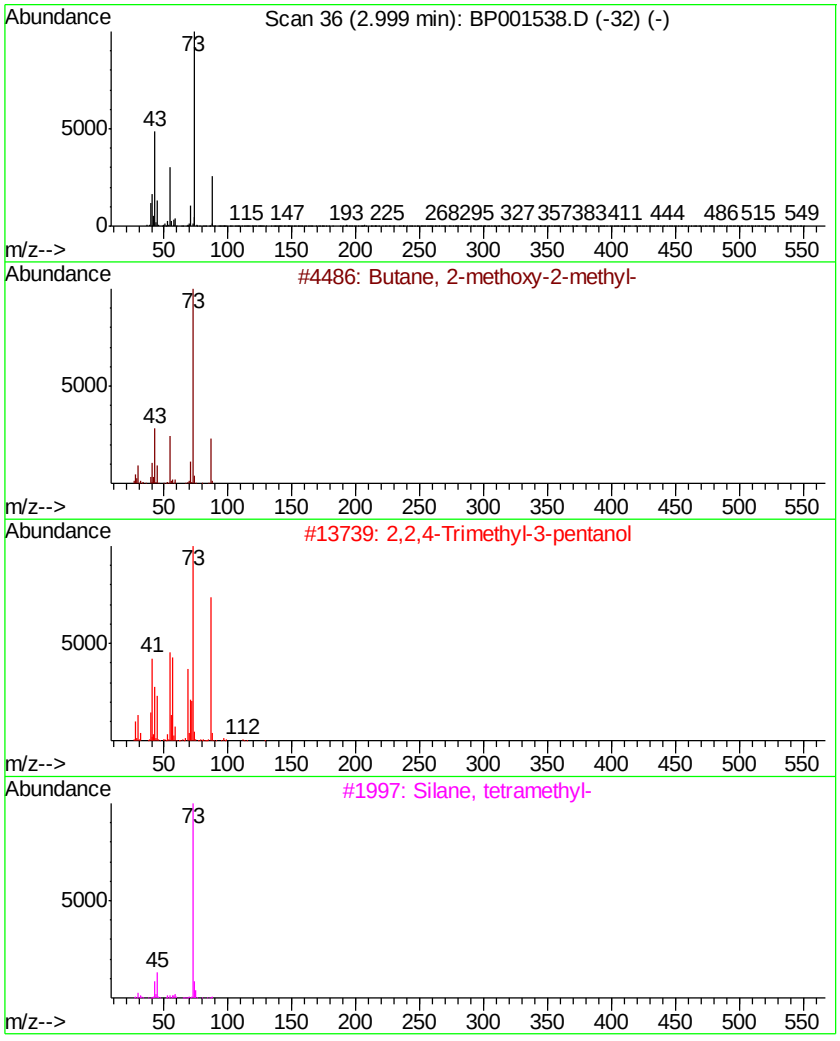
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

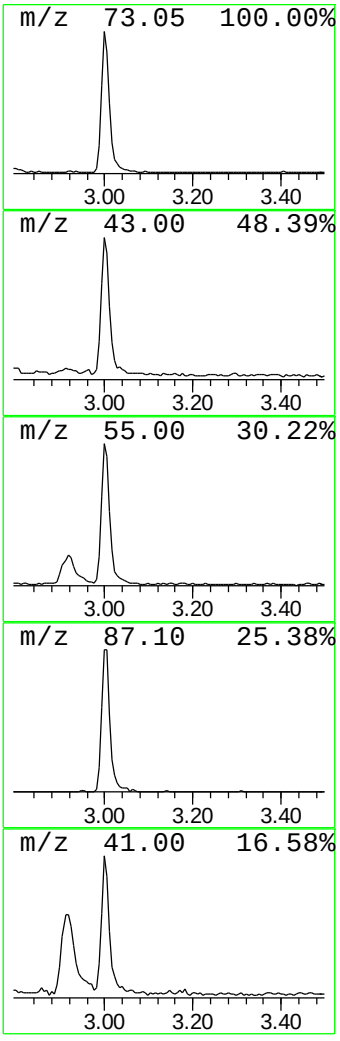
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	9.61 ng	156828	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

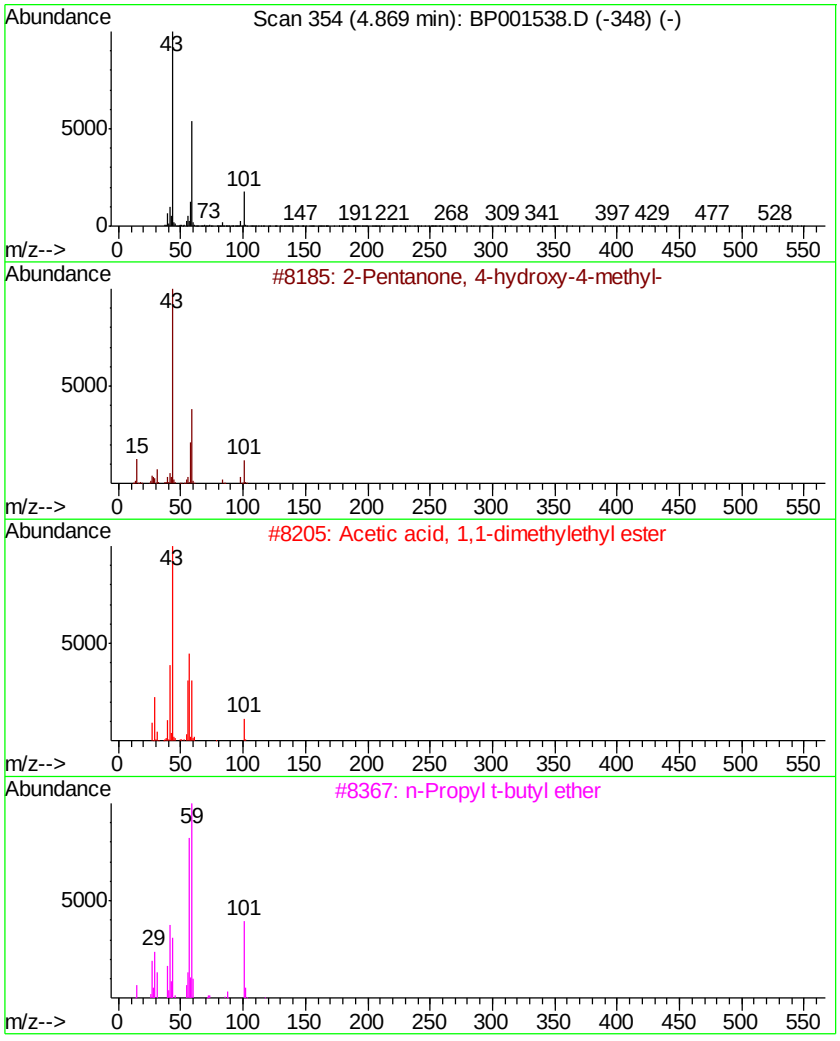
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

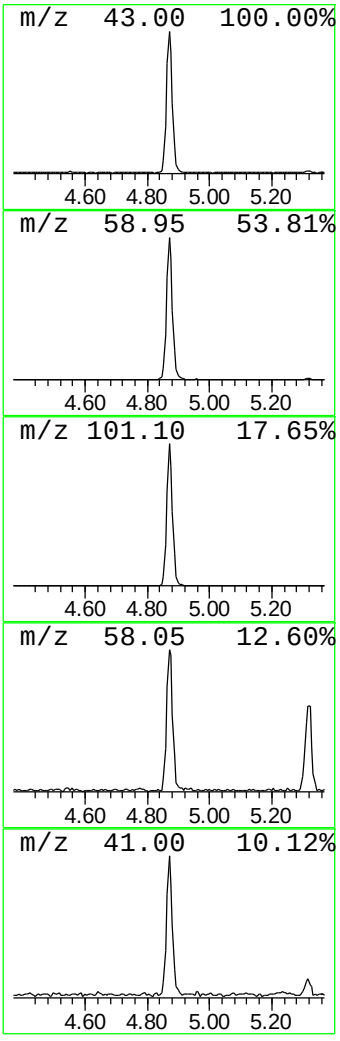
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	14.08 ng	229753	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

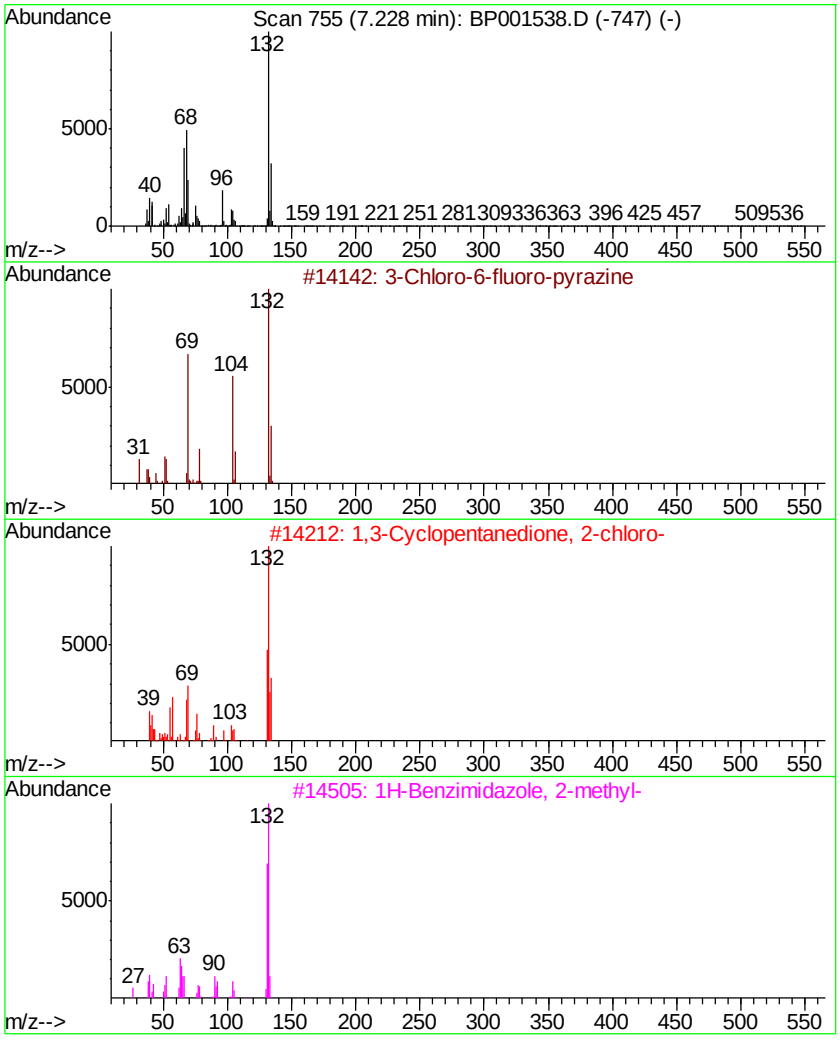
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

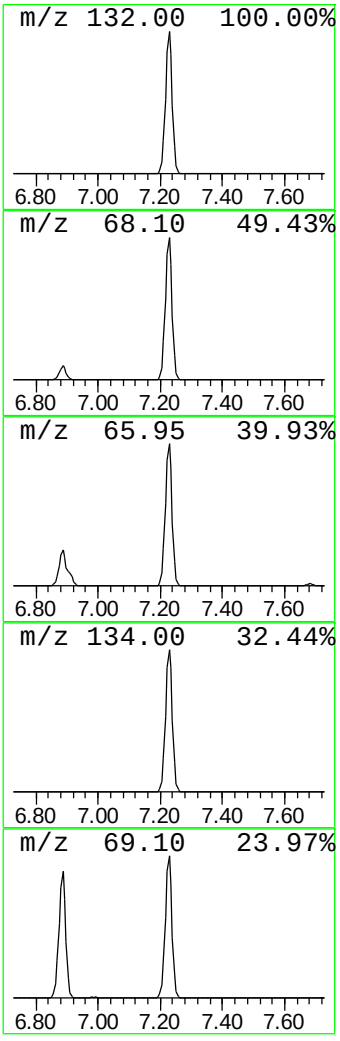
****

Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	75.83 ng	1237400	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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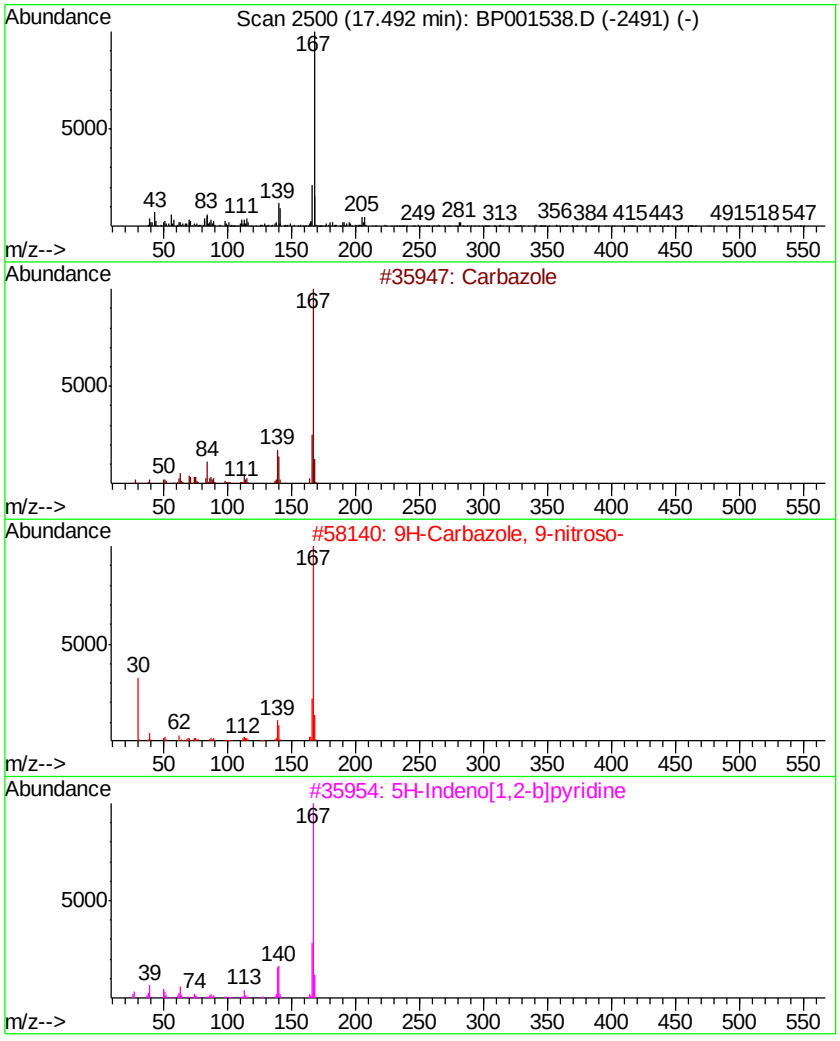
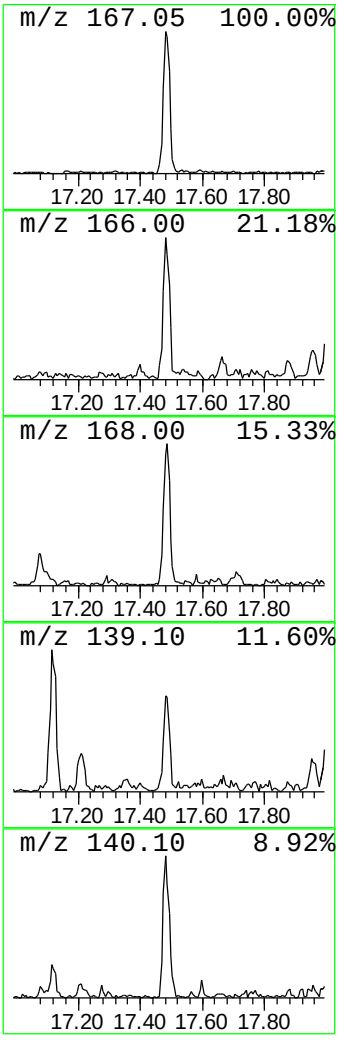
****

Peak Number 6 9H-Carbazole, 9-nitroso- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.14 ng	71279	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	91
2	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	86
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

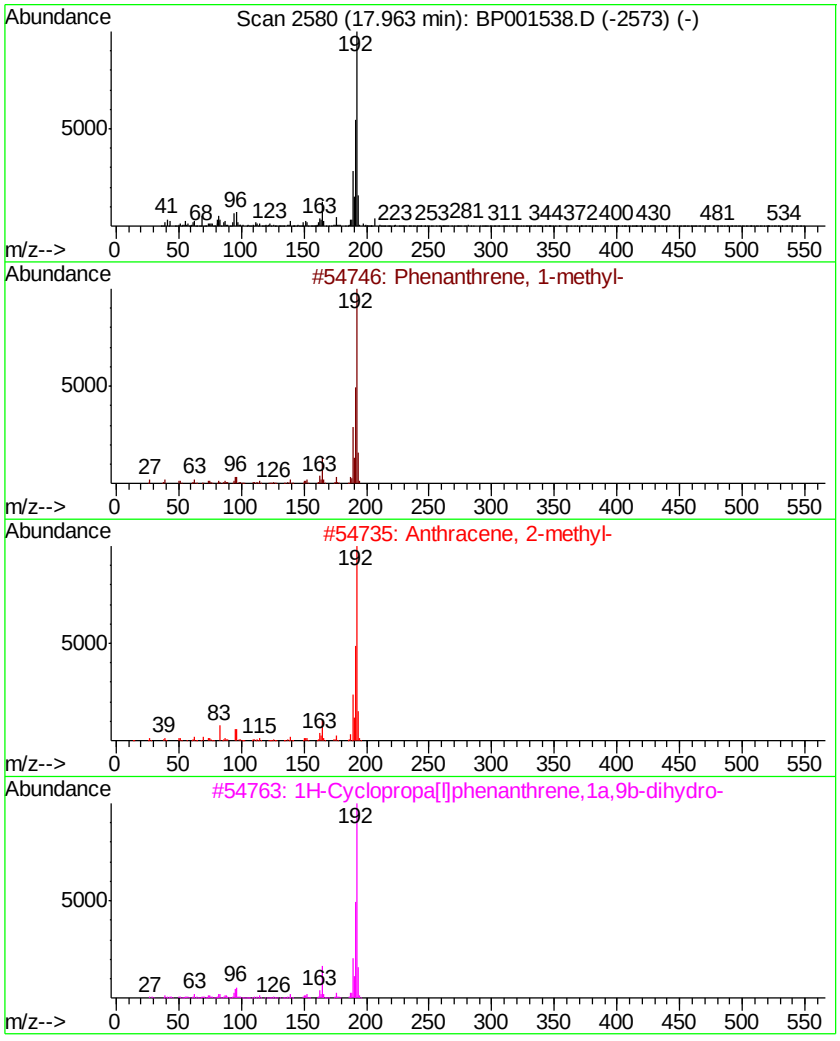
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

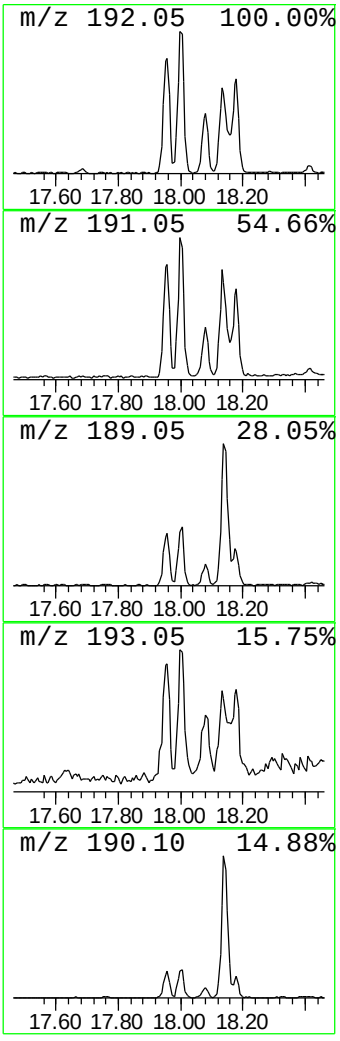
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	4.12 ng	137166	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

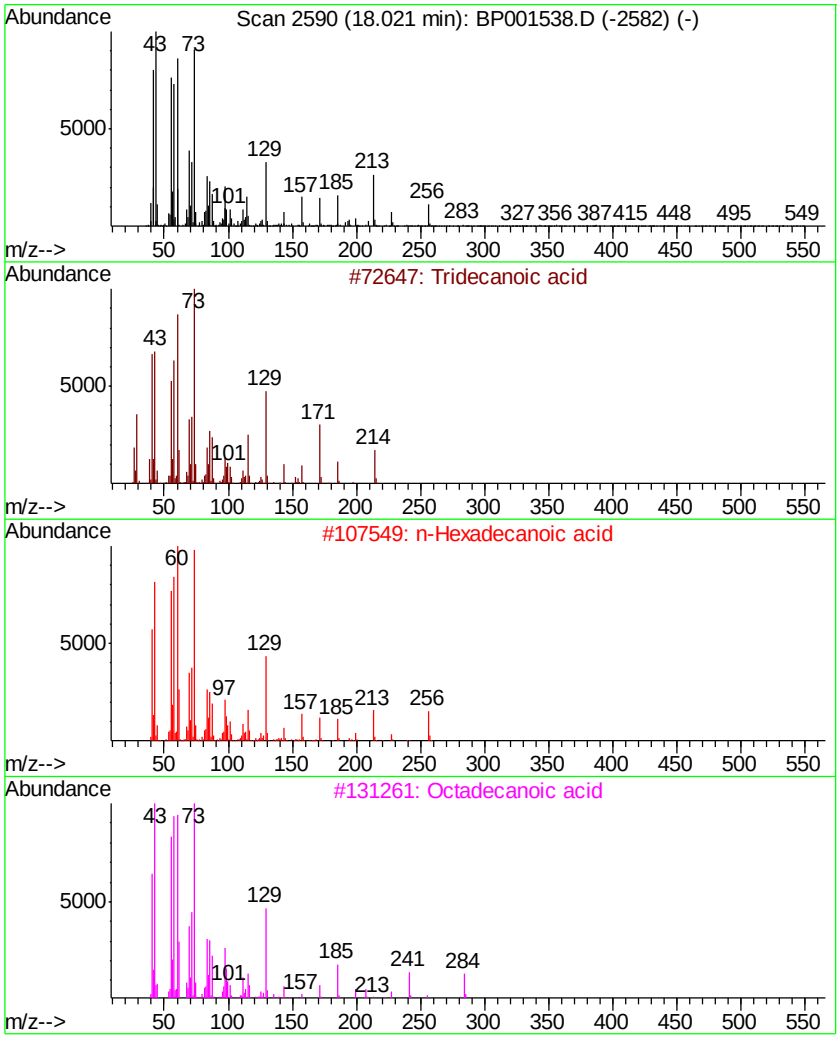
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

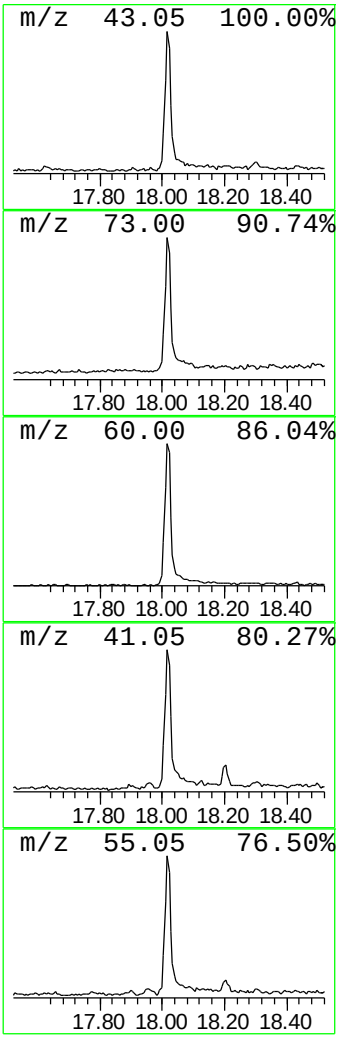
****

Peak Number 8 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	12.93 ng	430412	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

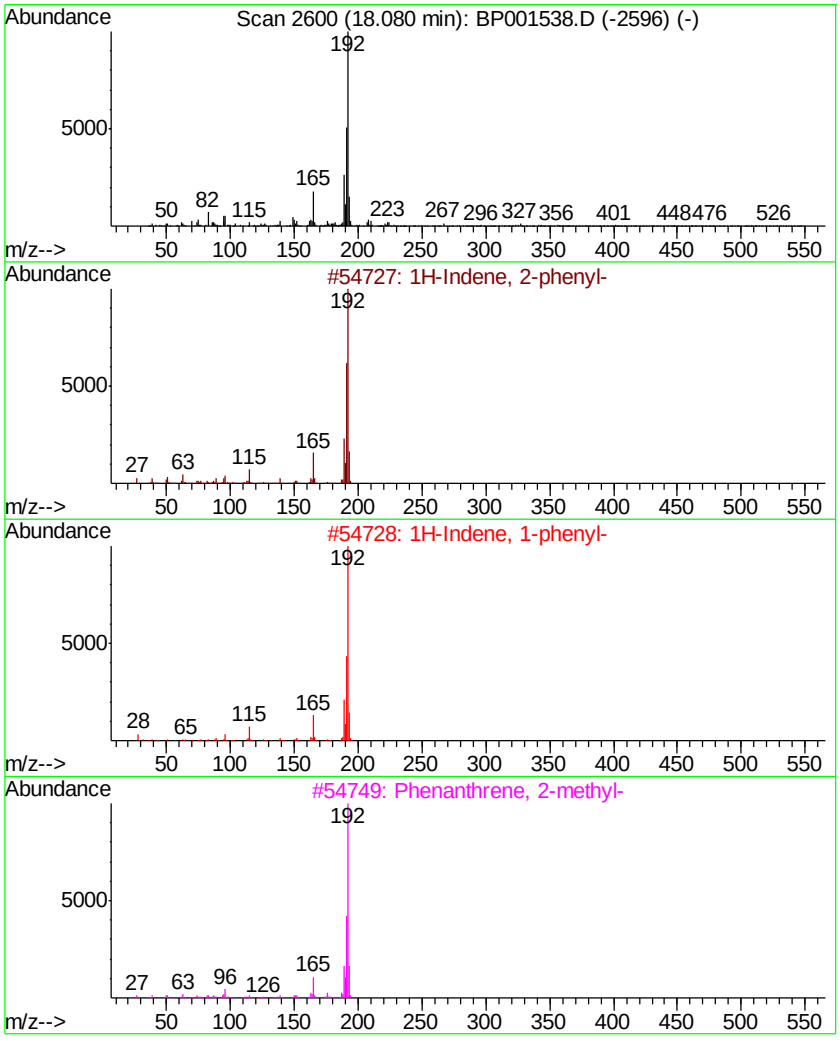
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

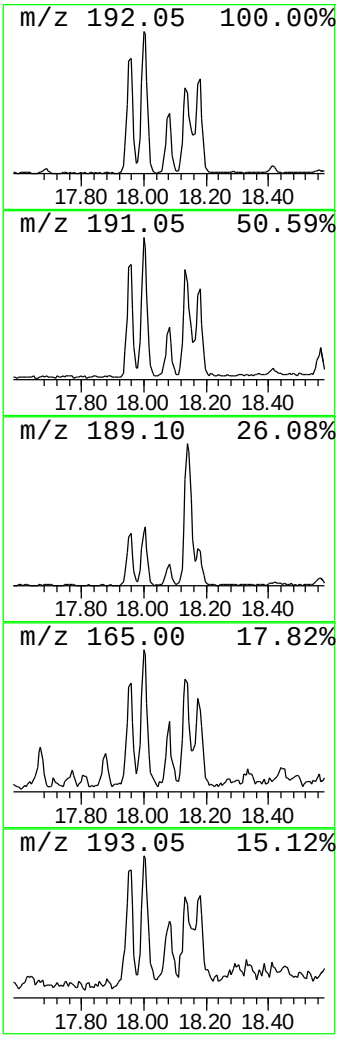
****

Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.09 ng	69638	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

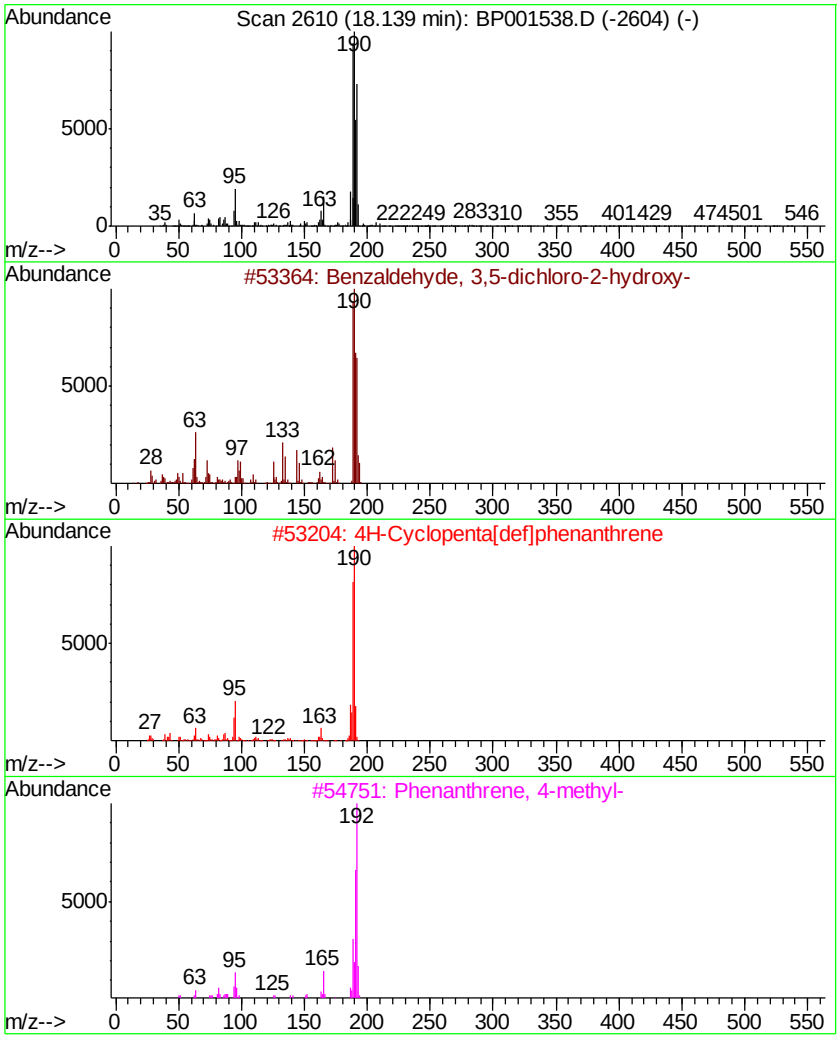
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

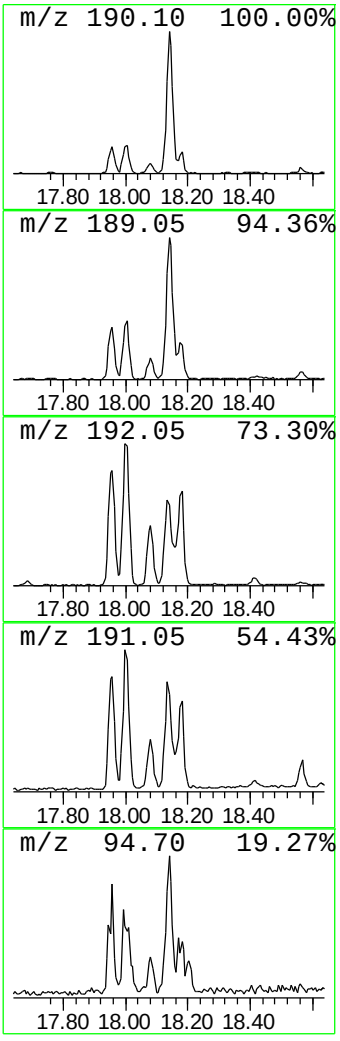
****

Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	6.65 ng	221442	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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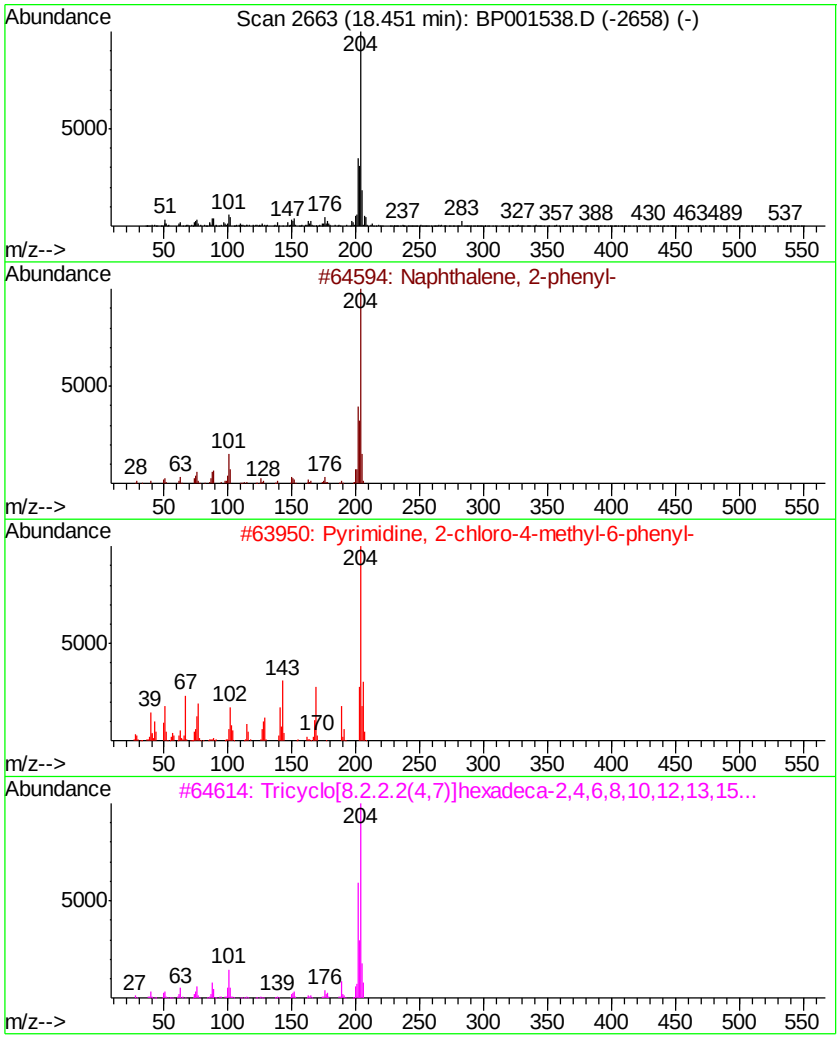
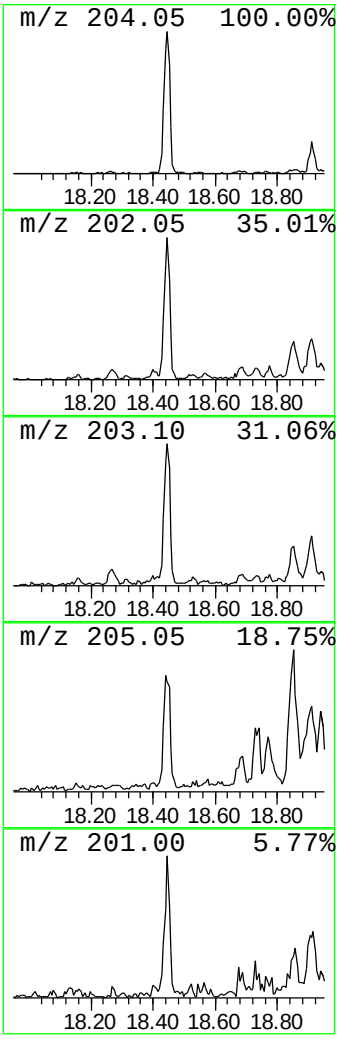
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.59 ng	86325	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	52
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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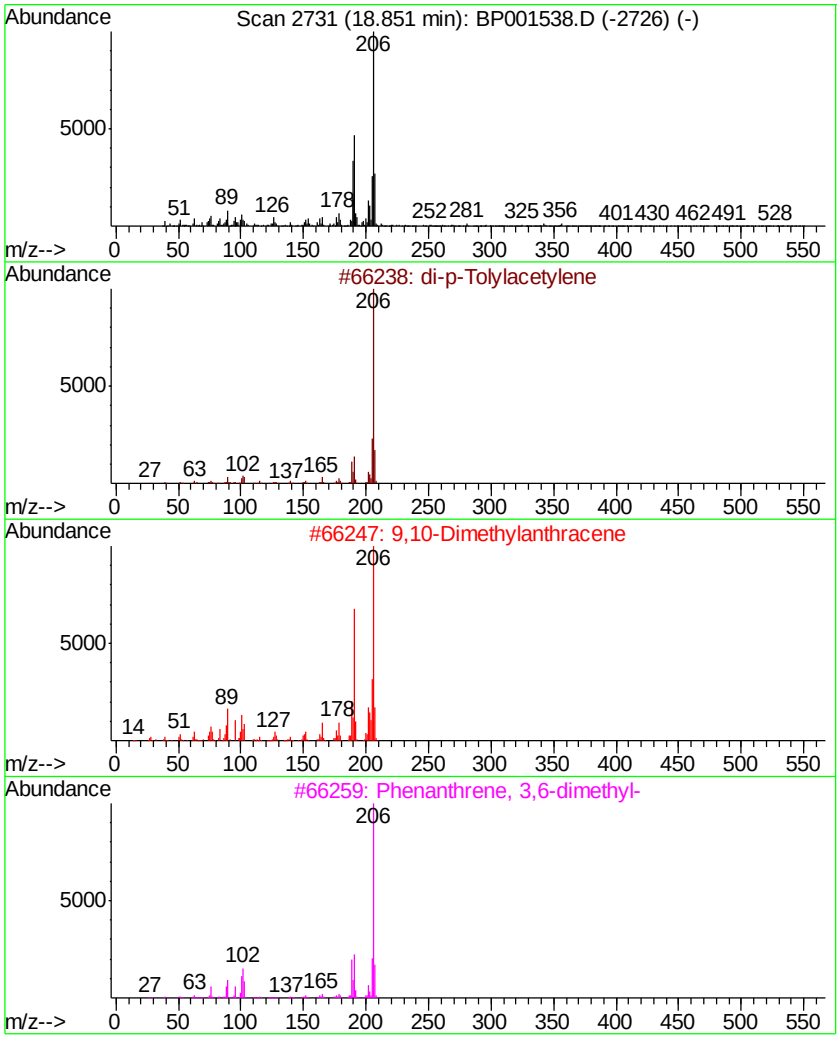
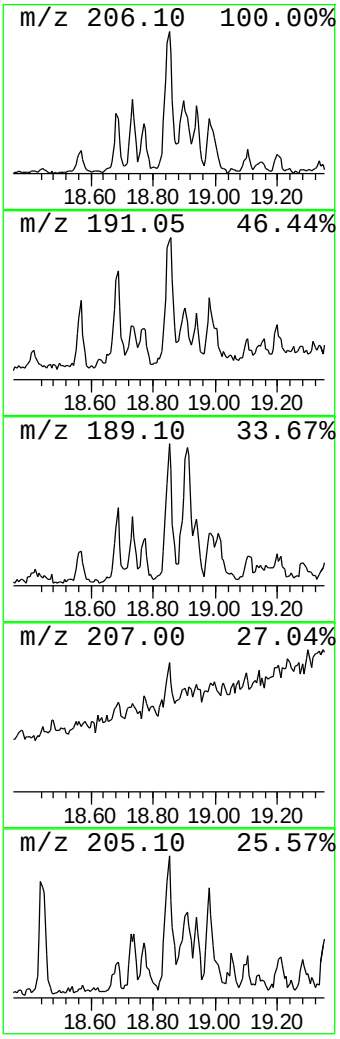
Peak Number 12 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	3.29 ng	109567	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80





Library Search Compound Report

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Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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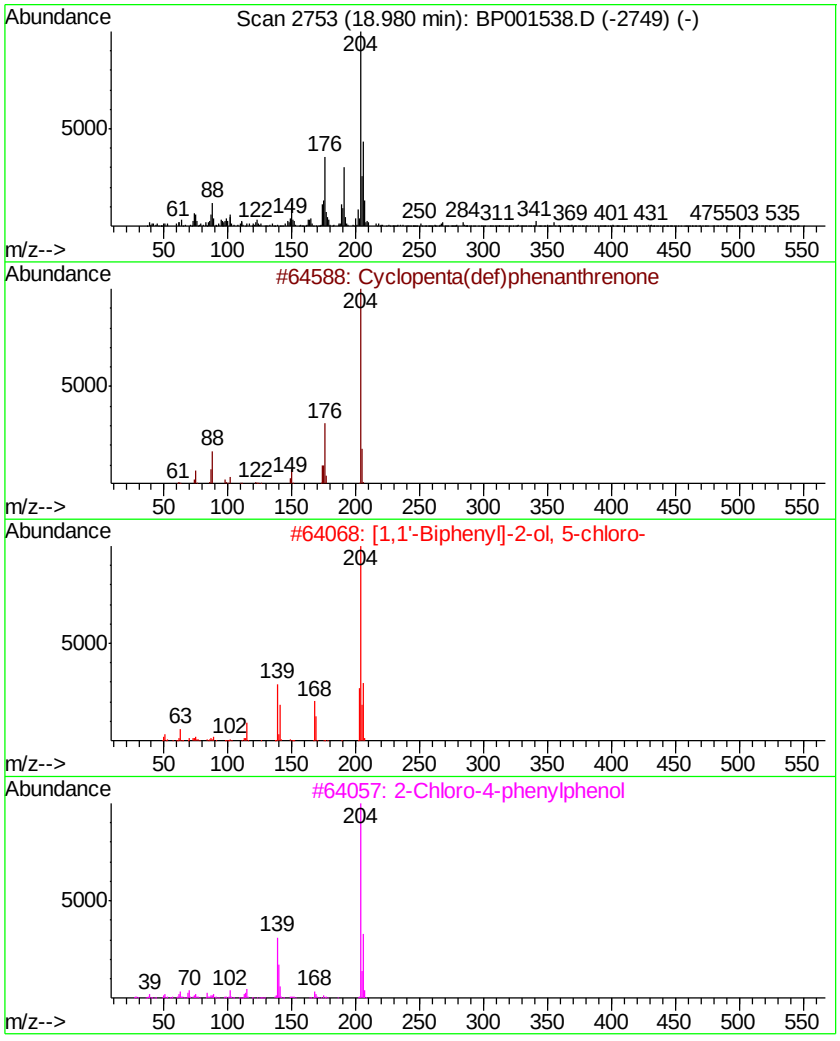
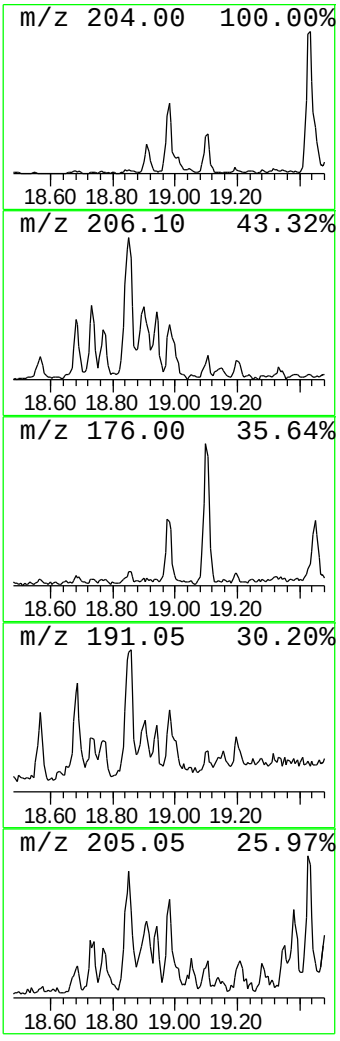
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.91 ng	96782	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	49
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	46





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Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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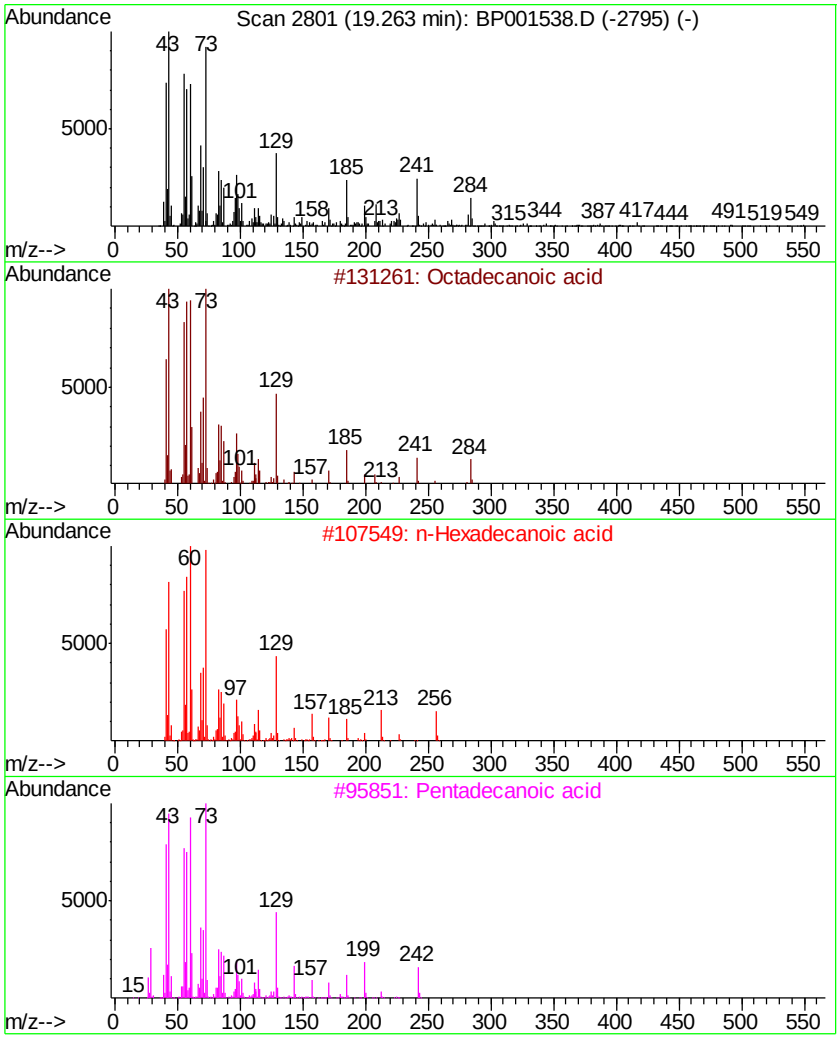
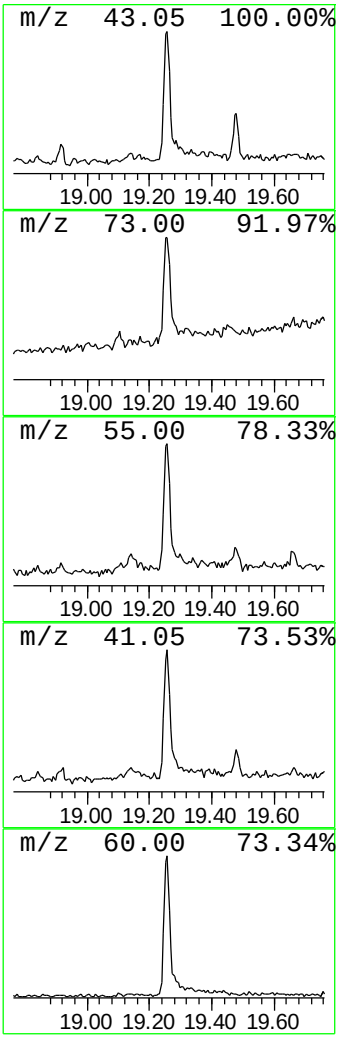
Peak Number 14 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.50 ng	166184	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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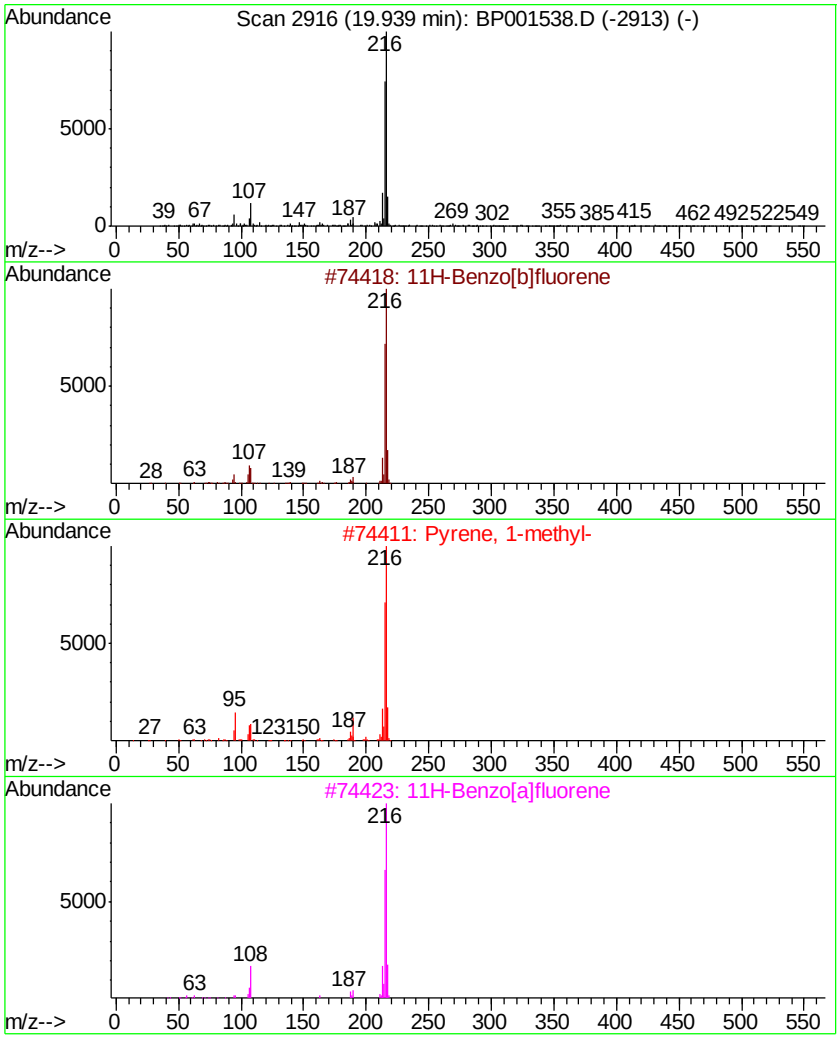
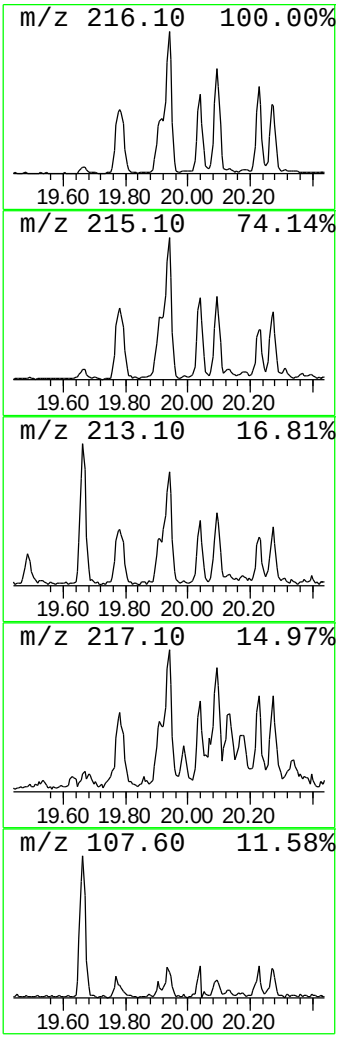
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.03 ng	134633	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	72





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Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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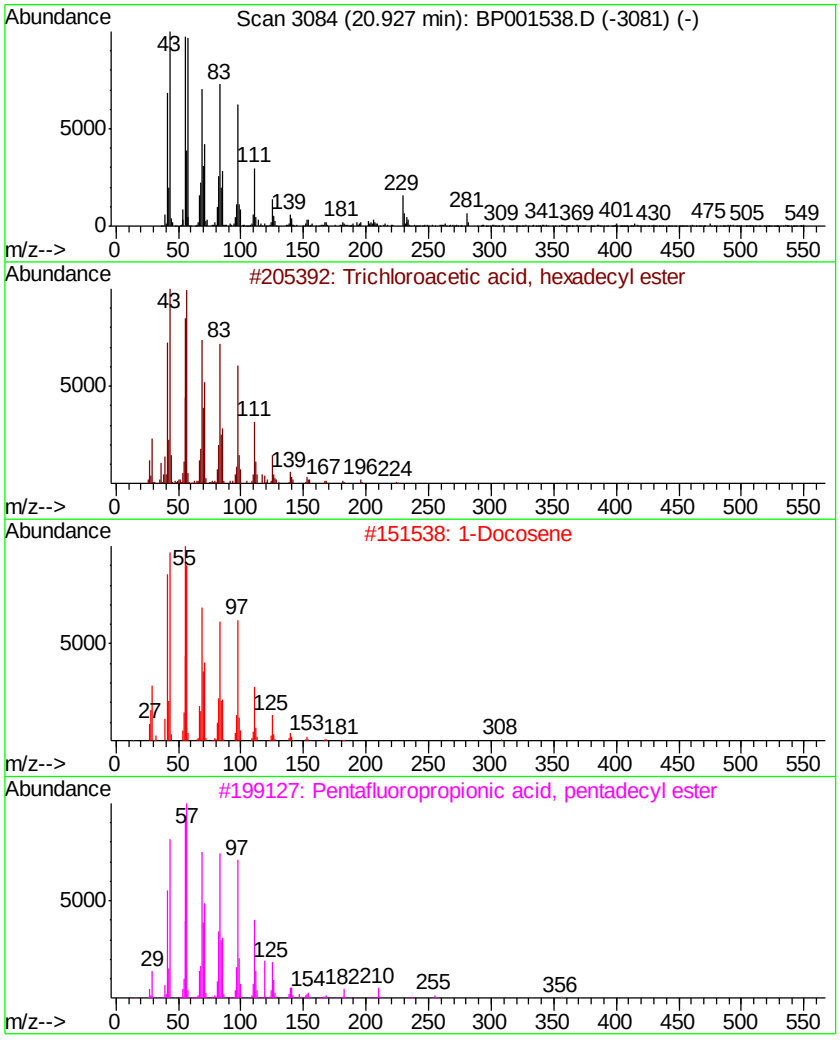
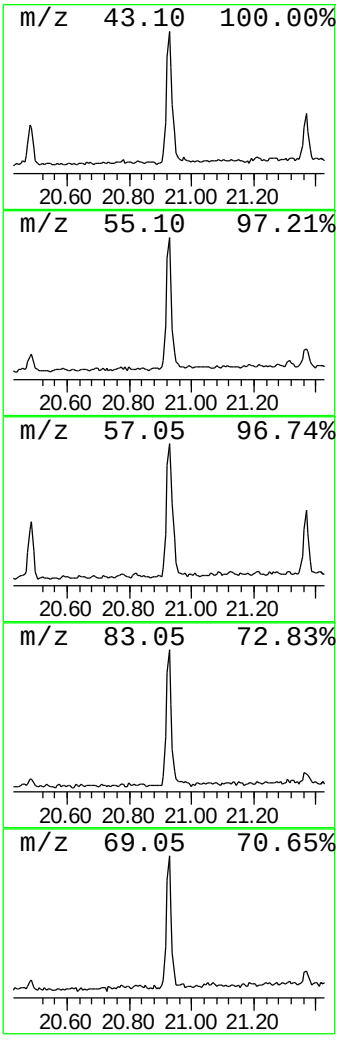
Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.92 ng	259857	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Tentatively Identified Compound (LSC) summary

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Data File : BP001538.D
Acq On : 06 Jan 2020 19:54
Operator : JU
Sample : K6465-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GP-10-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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
Butane, 2-methoxy...	3.00	9.6	ng	156828	1	7.68	326367	20.0
2-Pentanone, 4-hy...	4.87	14.1	ng	229753	1	7.68	326367	20.0
unknown7.23	7.23	75.8	ng	1237400	1	7.68	326367	20.0
9H-Carbazole, 9-n...	17.49	2.1	ng	71279	4	17.08	665919	20.0
Phenanthrene, 1-m...	17.96	4.1	ng	137166	4	17.08	665919	20.0
Tridecanoic acid	18.02	12.9	ng	430412	4	17.08	665919	20.0
1H-Indene, 2-phenyl-	18.08	2.1	ng	69638	4	17.08	665919	20.0
Benzaldehyde, 3,5...	18.14	6.7	ng	221442	4	17.08	665919	20.0
Naphthalene, 2-ph...	18.45	2.6	ng	86325	4	17.08	665919	20.0
di-p-Tolylacetylene	18.85	3.3	ng	109567	4	17.08	665919	20.0
Cyclopenta(def)ph...	18.98	2.9	ng	96782	4	17.08	665919	20.0
Octadecanoic acid	19.26	2.5	ng	166184	5	21.18	1327030	20.0
11H-Benzo[b]fluorene	19.94	2.0	ng	134633	5	21.18	1327030	20.0
Trichloroacetic a...	20.93	3.9	ng	259857	5	21.18	1327030	20.0