LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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	2.917	17	22	32	rBV3	26477	54044	3.03%	0.255%
2	3.005	32	37	46	rVB	141541	193426	10.83%	0.914%
3	4.875	350	355	363	rVB	156301	209011	11.70%	0.987%
4	5.322	424	431	445	rVB	714561	1009663	56.54%	4.768%
5	6.887	690	697	707	rVB	755053	1228777	68.81%	5.803%
6	7.228	748	755	767	rVB	733080	1157159	64.80%	5.465%
7	7.681	824	832	843	rVB	206762	321971	18.03%	1.521%
8	7.999	878	886	894	rBV	551678	856127	47.94%	4.043%
9	8.828	1018	1027	1037	rBV	481674	771948	43.23%	3.646%
10	10.457	1295	1304	1310	rBV	256273	423401	23.71%	2.000%
11	12.940	1719	1726	1735	rVB	933923	1363596	76.36%	6.440%
12	13.792	1866	1871	1877	rVB	49532	72428	4.06%	0.342%
13	14.040	1909	1913	1918	rVB2	12926	20794	1.16%	0.098%
14	14.187	1932	1938	1944	rVB4	12843	23516	1.32%	0.111%
15	14.322	1954	1961	1967	rVV	378583	557907	31.24%	2.635%
16	14.387	1967	1972	1980	rVB2	15400	26026	1.46%	0.123%
17	14.722	2024	2029	2035	rBV3	10363	20693	1.16%	0.098%
18	14.787	2036	2040	2051	rVB4	24821	46769	2.62%	0.221%
19	15.375	2135	2140	2145	rBV2	20371	29780	1.67%	0.141%
20	15.669	2187	2190	2202	rVB7	7832	21792	1.22%	0.103%
21	15.816	2206	2215	2224	rBV	902832	1336464	74.84%	6.312%
22	16.034	2248	2252	2259	rBV2	16523	32846	1.84%	0.155%
23	16.892	2394	2398	2403	rVB3	16737	26852	1.50%	0.127%
24	17.081	2424	2430	2433	rBV	450747	635058	35.56%	2.999%
25	17.122	2433	2437	2443	rVB	255459	358387	20.07%	1.693%
26	17.210	2448	2452	2458	rVB	79781	110456	6.19%	0.522%
27	17.275	2459	2463	2472	rBV7	22605	52615	2.95%	0.248%
28	17.498	2491	2501	2505	rBV3	32386	86310	4.83%	0.408%
29	17.957	2573	2579	2583	rBV	49970	76295	4.27%	0.360%
30	18.022	2583	2590	2596	rVV2	441185	667386	37.37%	3.152%
31	18.075	2597	2599	2605	rVV2	47353	79852	4.47%	0.377%
32	18.139	2605	2610	2614	rVV2	69182	132103	7.40%	0.624%
33	18.175	2614	2616	2621	rVB	37200	45878	2.57%	0.217%
34	18.263	2627	2631	2633	rBV5	29721	40160	2.25%	0.190%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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	18.304	2634	2638	2642	rVB4	50982	79057	4.43%	0.373%
36	18.445	2658	2662	2665	rBV	38492	53604	3.00%	0.253%
37	18.475	2665	2667	2673	rVB3	35133	42701	2.39%	0.202%
38	18.651	2694	2697	2700	rBV4	25960	32592	1.83%	0.154%
39	18.845	2727	2730	2735	rBV2	39057	61911	3.47%	0.292%
40	18.975	2749	2752	2760	rVB4	36865	61654	3.45%	0.291%
41	19.098	2769	2773	2778	rBV	531257	737125	41.28%	3.481%
42	19.169	2783	2785	2788	rVB2	43359	45597	2.55%	0.215%
43	19.257	2796	2800	2811	rBV2	198067	298270	16.70%	1.409%
44	19.451	2822	2833	2837	rBV	606438	1212749	67.91%	5.728%
45	19.627	2861	2863	2865	rBV	28511	31199	1.75%	0.147%
46	19.663	2865	2869	2880	rVB	1401317	1785831	100.00%	8.434%
47	19.939	2914	2916	2922	rVB	74980	89219	5.00%	0.421%
48	20.227	2962	2965	2969	rBV2	49745	59755	3.35%	0.282%
49	20.351	2983	2986	2990	rVB	185390	193616	10.84%	0.914%
50	20.669	3037	3040	3042	rBV	53520	65991	3.70%	0.312%
51	20.733	3044	3051	3059	rVB	423626	1036465	58.04%	4.895%
52	20.927	3081	3084	3089	rBV3	253925	304806	17.07%	1.440%
53	21.180	3121	3127	3130	rBV2	606909	1092435	61.17%	5.159%
54	21.216	3130	3133	3139	rVB	259032	329850	18.47%	1.558%
55	21.369	3157	3159	3163	rVB	137968	149476	8.37%	0.706%
56	21.645	3202	3206	3215	rVB	307972	583864	32.69%	2.757%
57	21.816	3232	3235	3240	rVB2	204232	246698	13.81%	1.165%
58	22.286	3310	3315	3320	rVB3	260668	489893	27.43%	2.314%

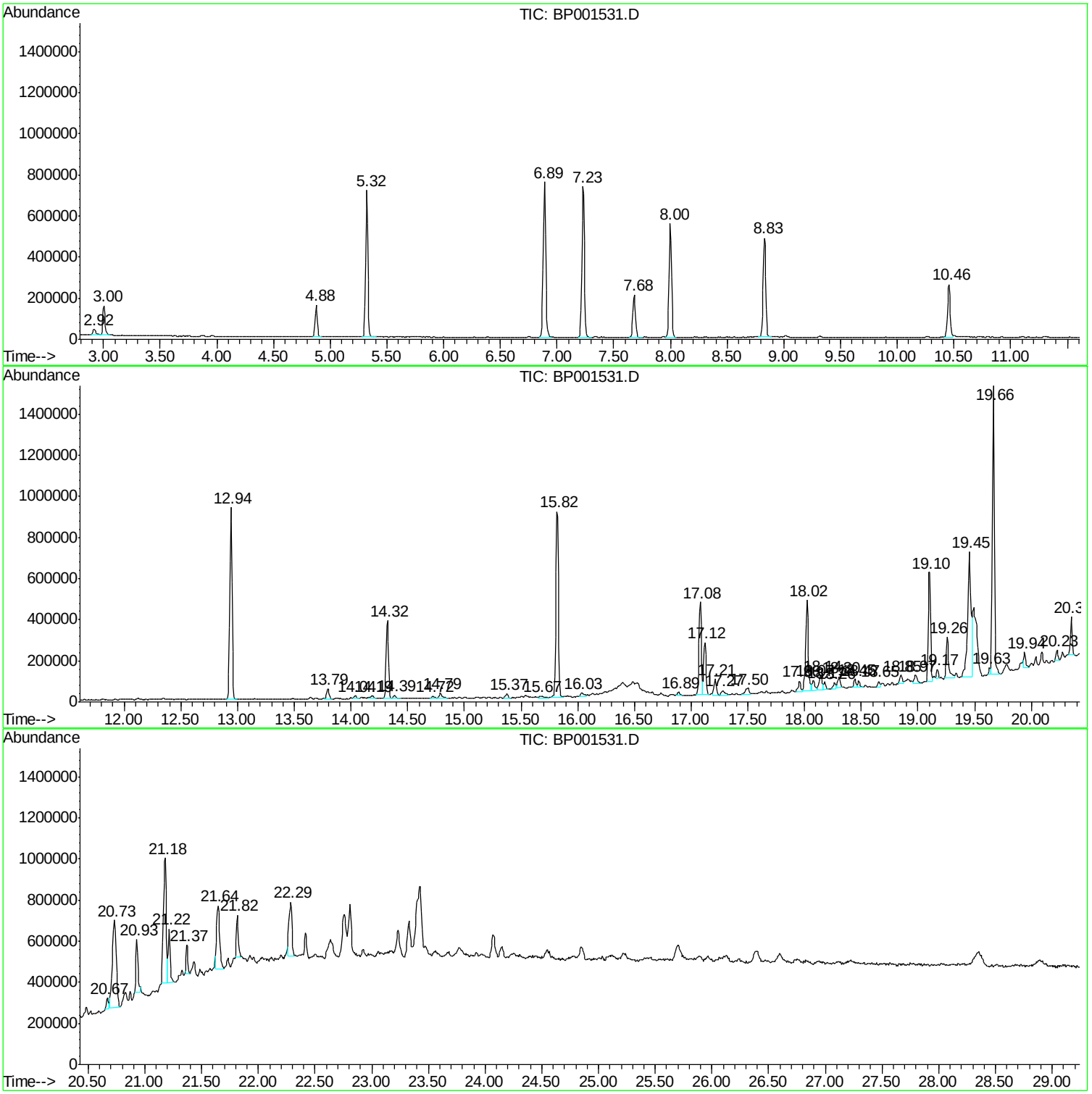
Sum of corrected areas: 21173848

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-BERGEN

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

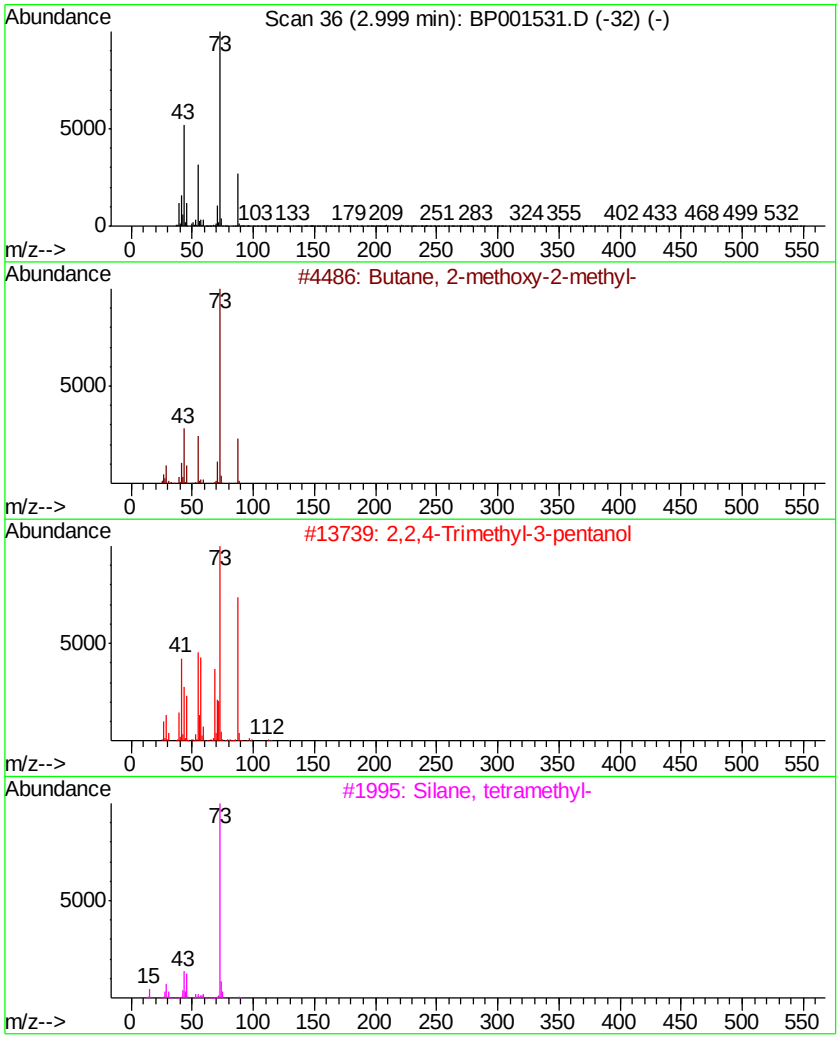
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

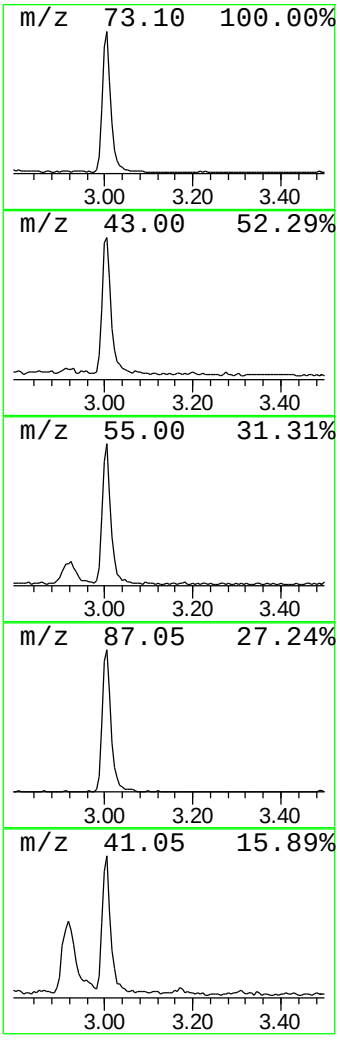
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	12.02 ng	193426	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-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

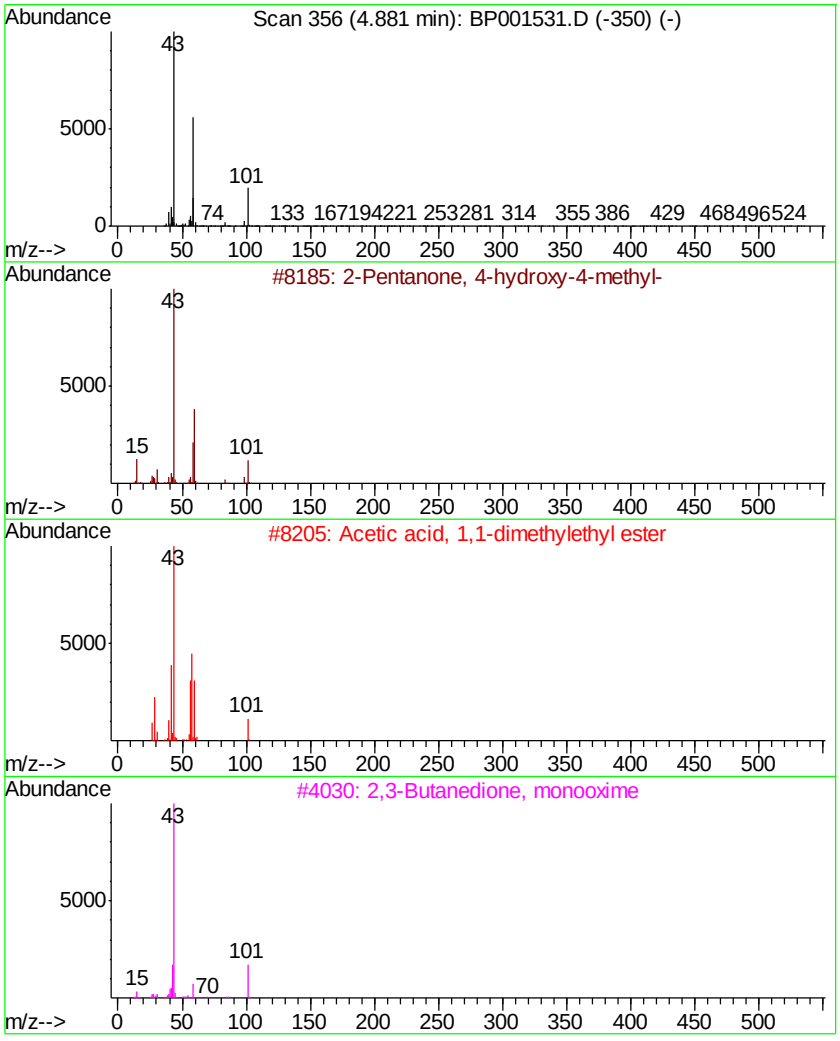
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

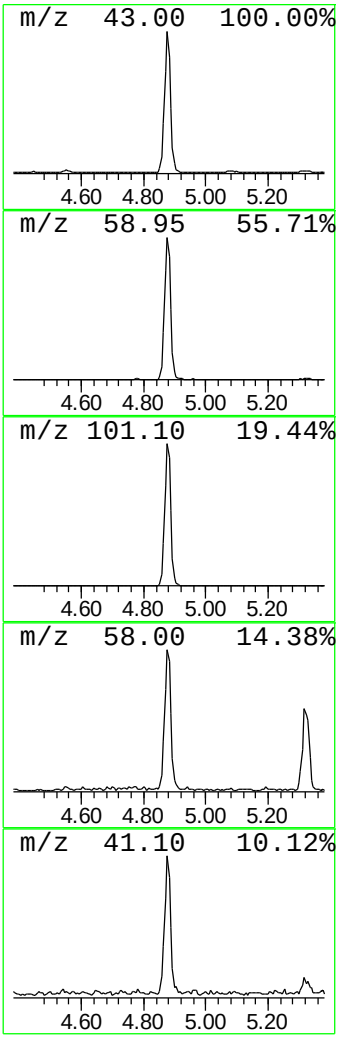
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	12.98 ng	209011	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

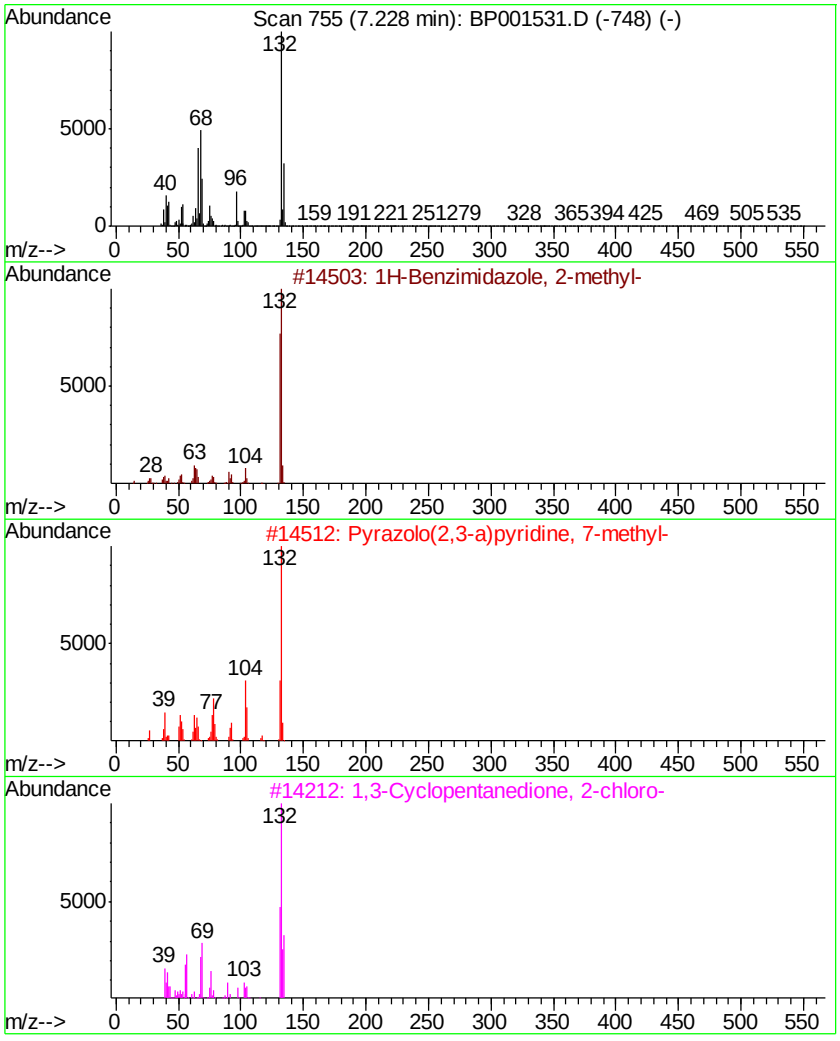
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

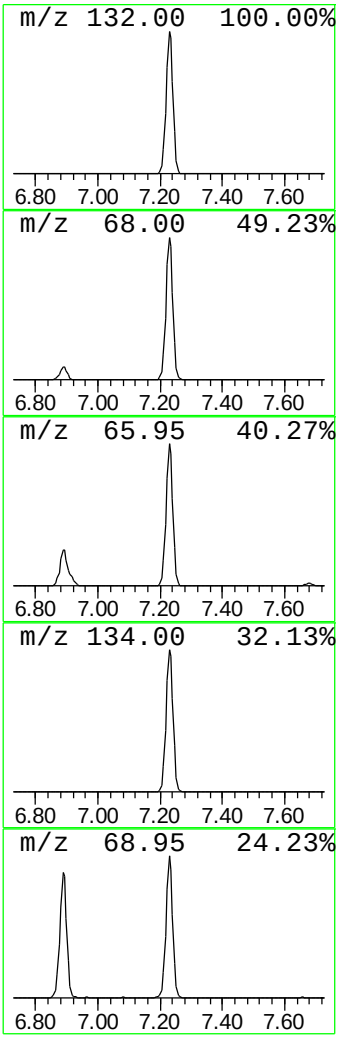
****

Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	71.88 ng	1157160	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

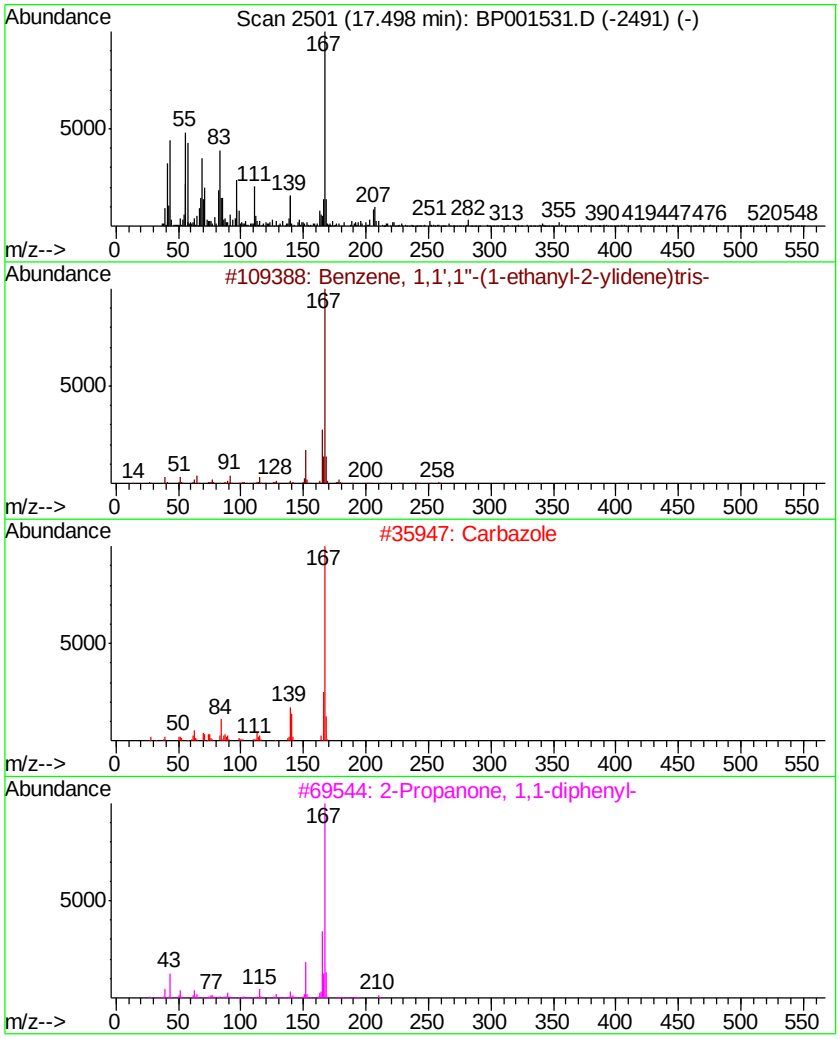
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

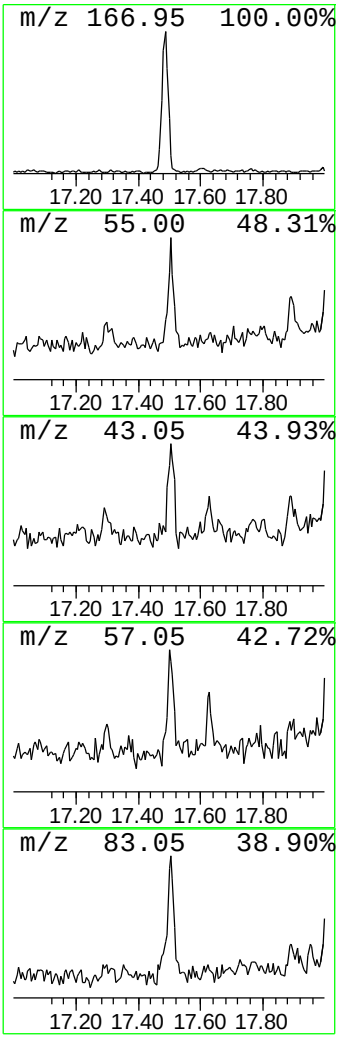
****

Peak Number 6 unknown17.50 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.72 ng	86310	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1',1''-(1-ethanyl-2-y...	258	C20H18	001520-42-9	41
2	Carbazole	167	C12H9N	000086-74-8	41
3	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	41
4	Benzenepropanenitrile, .beta.-ph...	207	C15H13N	002286-54-6	38
5	Acetamide, 2,2-diphenyl-N-(2-ben...	345	C23H23NO2	329919-60-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

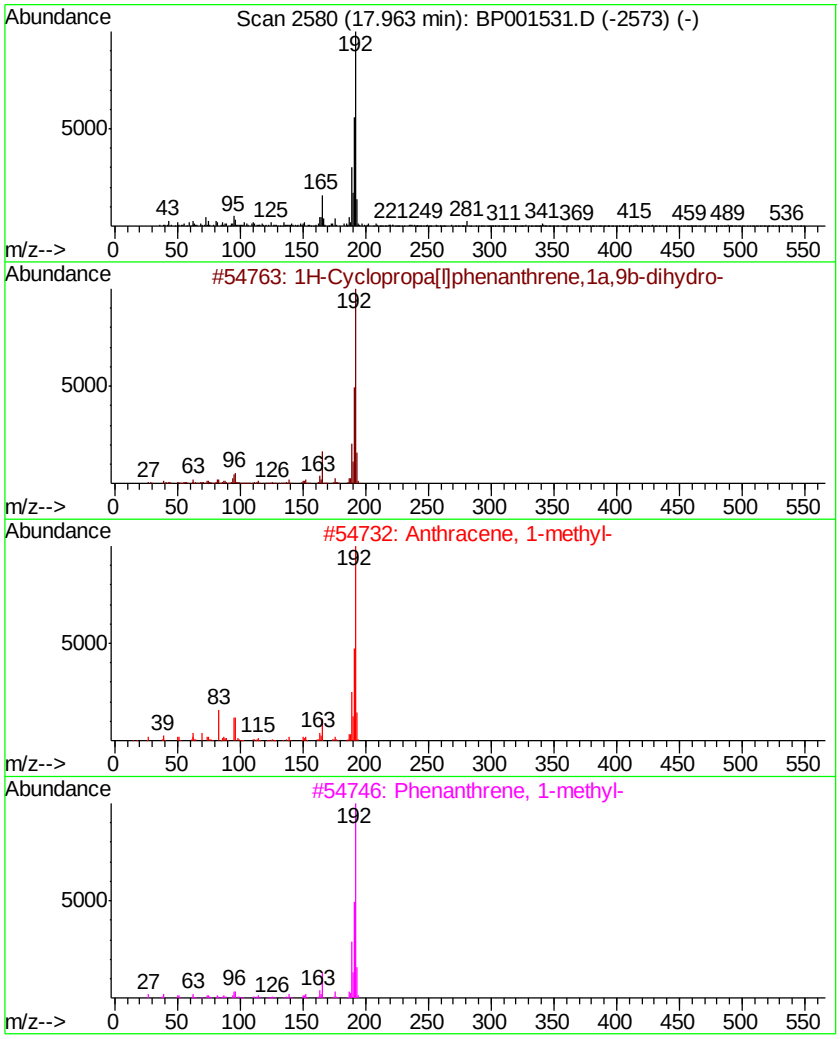
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

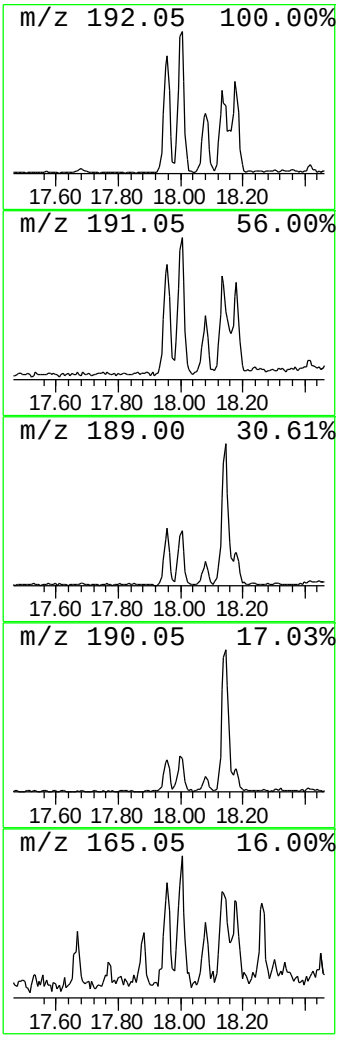
****

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.40 ng	76295	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

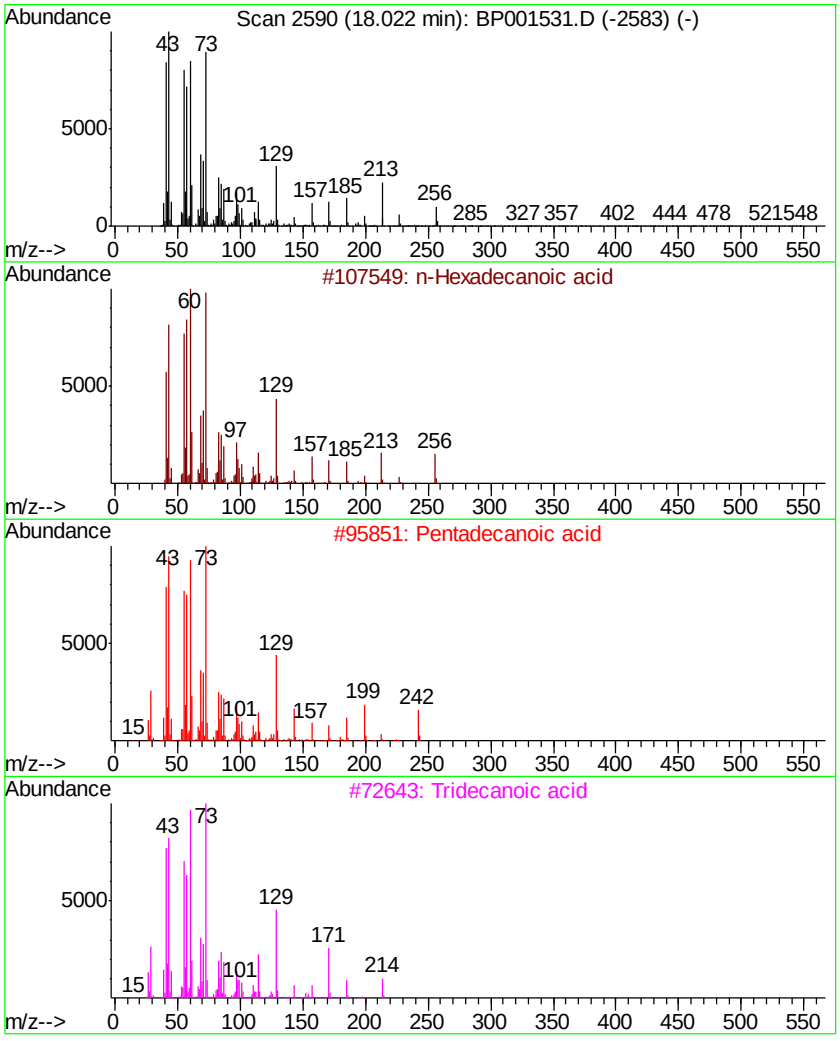
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

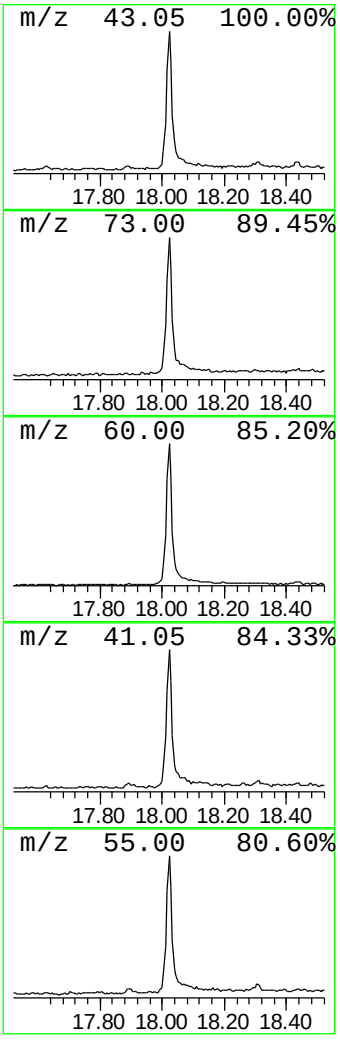
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	21.02 ng	667386	Phenanthrene-d10	17.08

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	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

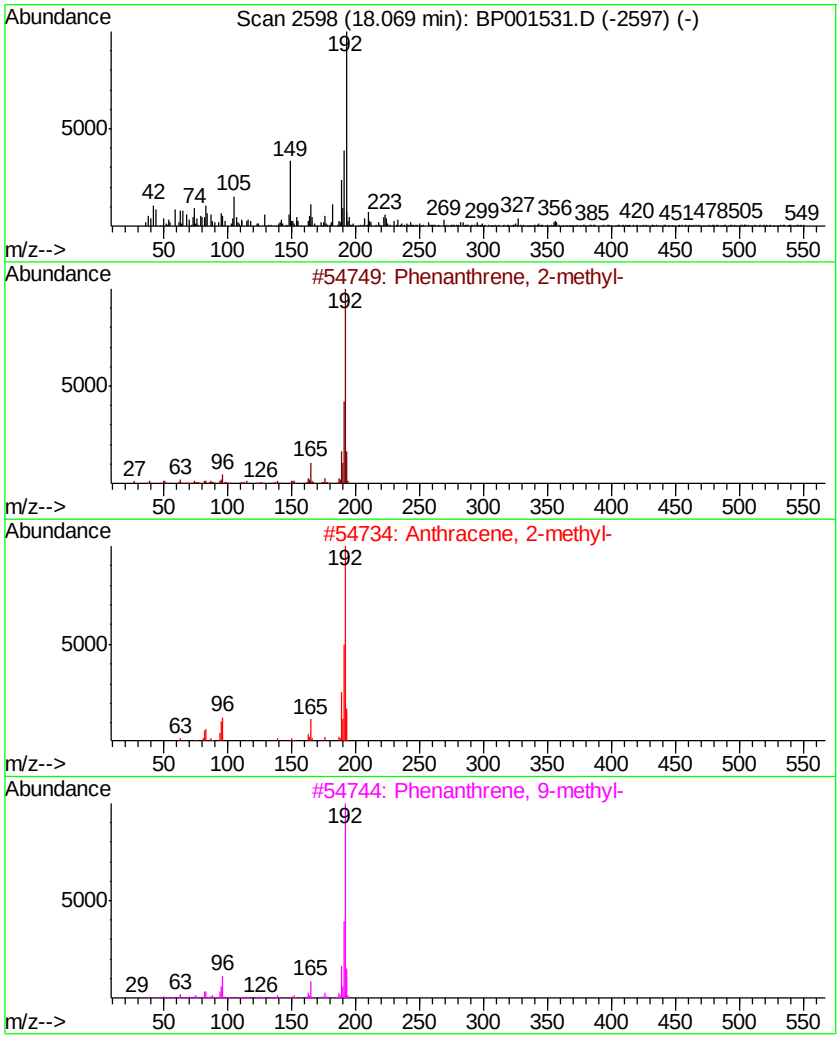
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

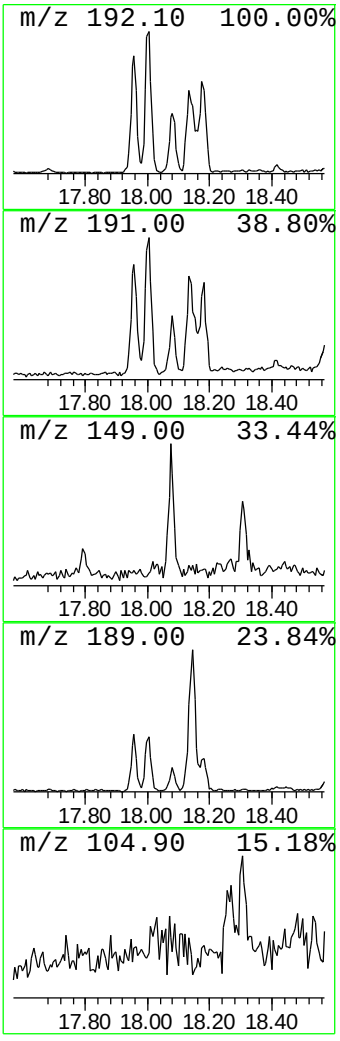
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.51 ng	79852	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	60
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	60
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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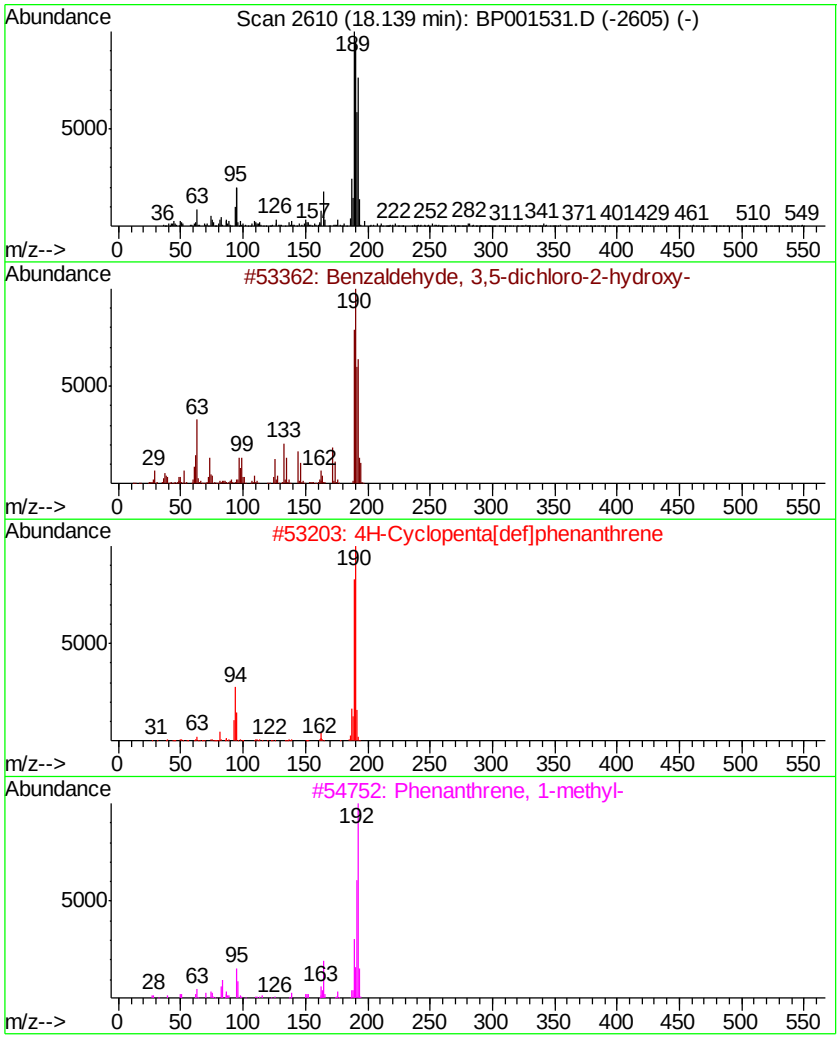
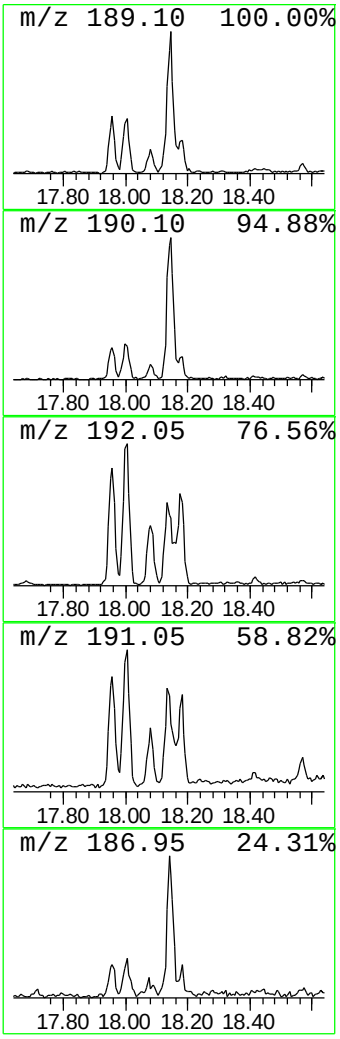
Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.16 ng	132103	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	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42





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Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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

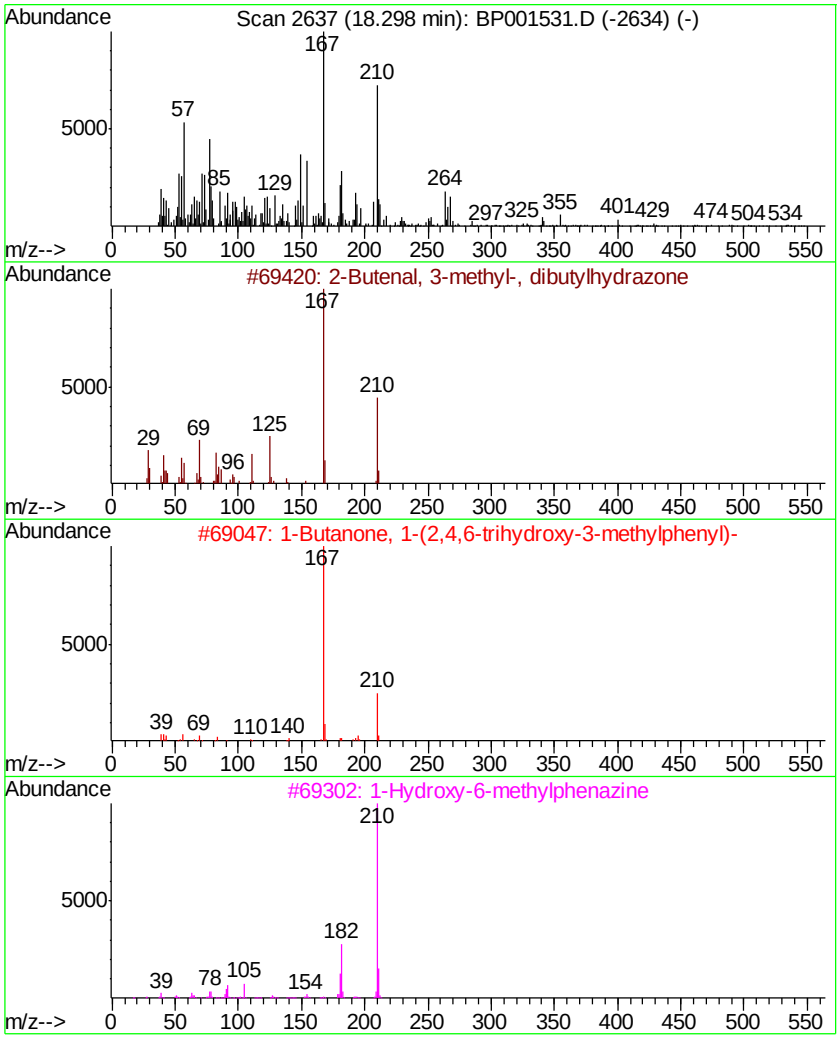
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

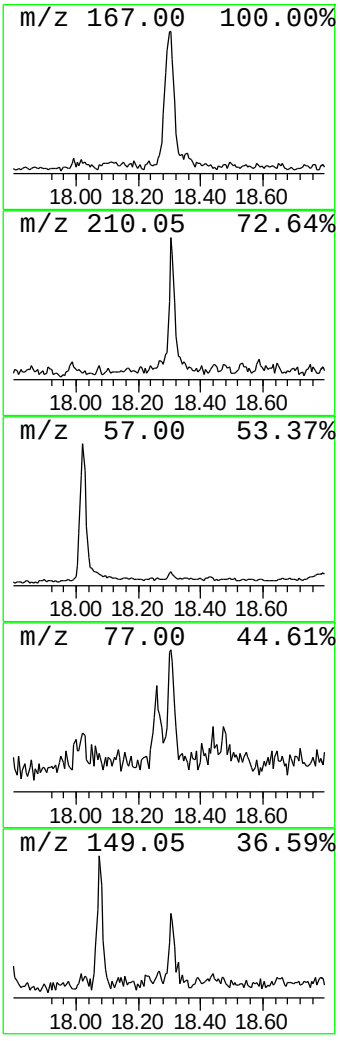
****

Peak Number 11 unknown18.30 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.49 ng	79057	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-, dibutylhyd...	210	C13H26N2	075268-13-2	43
2	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	38
3	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38
4	4-Methoxy-2-nitrophenyl isothioc...	210	C8H6N2O3S	023165-60-8	30
5	1H-1,3-Benzimidazol-5-ol, 2-phenyl-	210	C13H10N2O	1000351-67-0	25





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Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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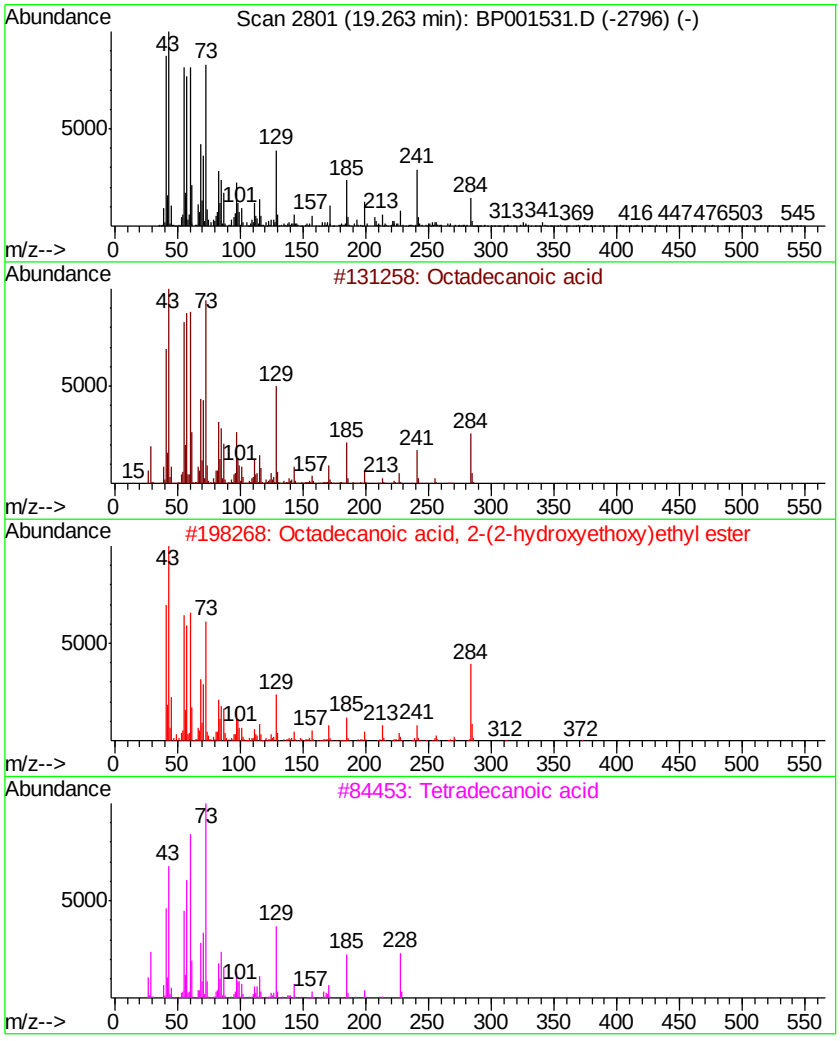
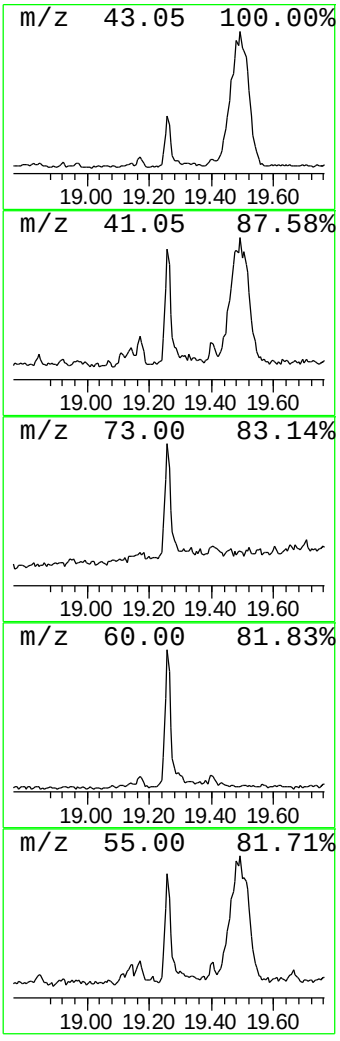
Peak Number 12 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	5.46 ng	298270	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
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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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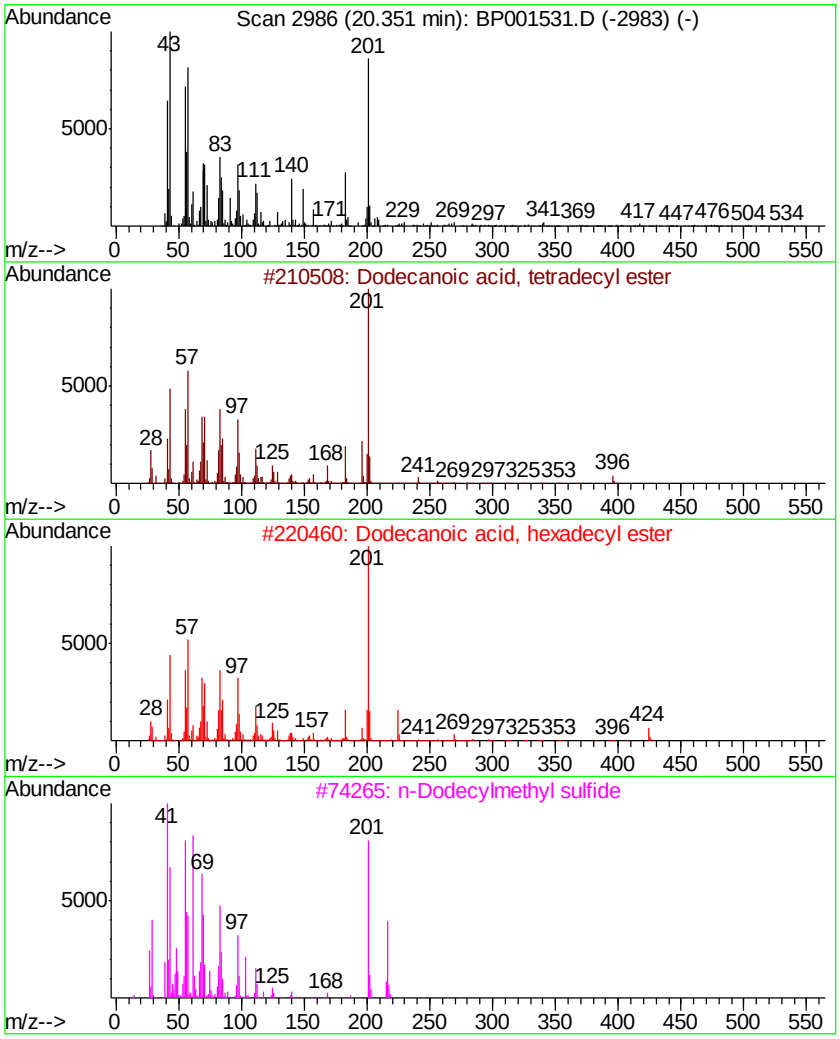
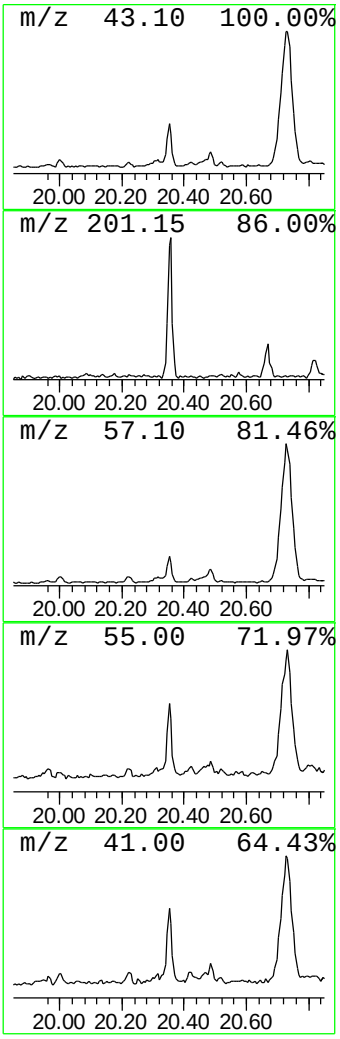
Peak Number 13 unknown20.35 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.54 ng	193616	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, tetradecyl ester	396	C26H52O2	022412-97-1	47
2	Dodecanoic acid, hexadecyl ester	424	C28H56O2	020834-06-4	43
3	n-Dodecylmethyl sulfide	216	C13H28S	003698-89-3	42
4	Dodecanoic acid, undecyl ester	354	C23H46O2	003658-44-4	27
5	Dodecane, 1,1'-thiobis-	370	C24H50S	002469-45-6	25





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Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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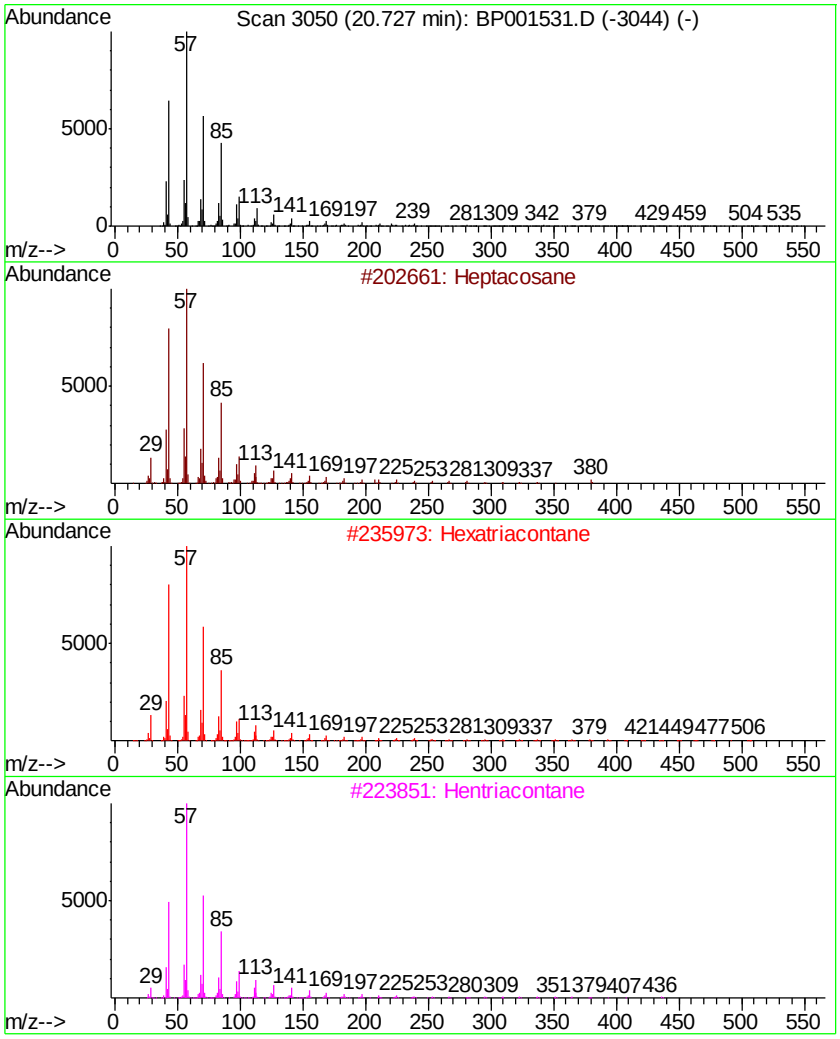
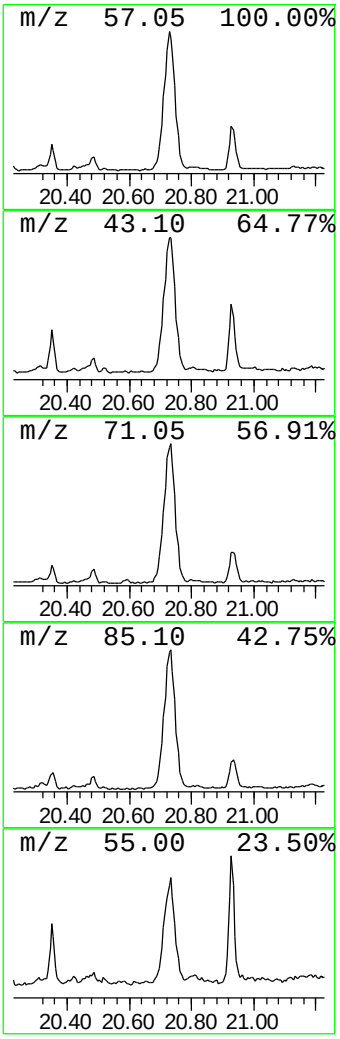
Peak Number 14 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	18.98 ng	1036470	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Hexatriacontane	507	C36H74	000630-06-8	97
3	Hentriacontane	437	C31H64	000630-04-6	96
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	94





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Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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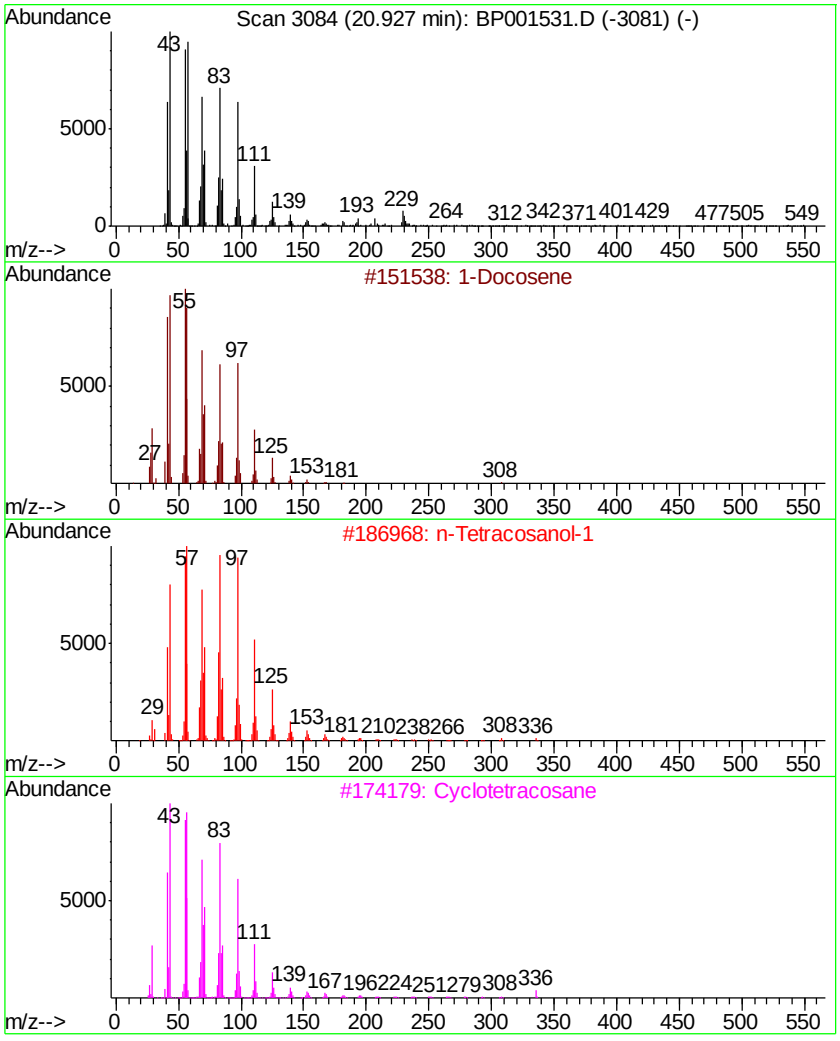
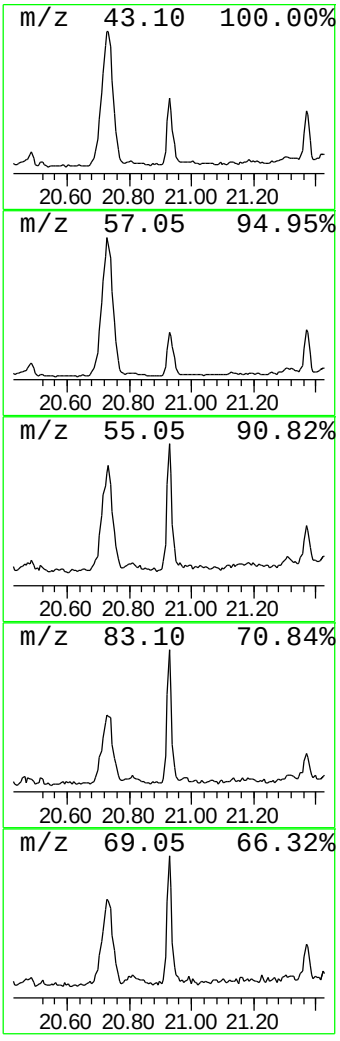
Peak Number 15 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.58 ng	304806	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	1-Tricosene	322	C23H46	018835-32-0	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Library Search Compound Report

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Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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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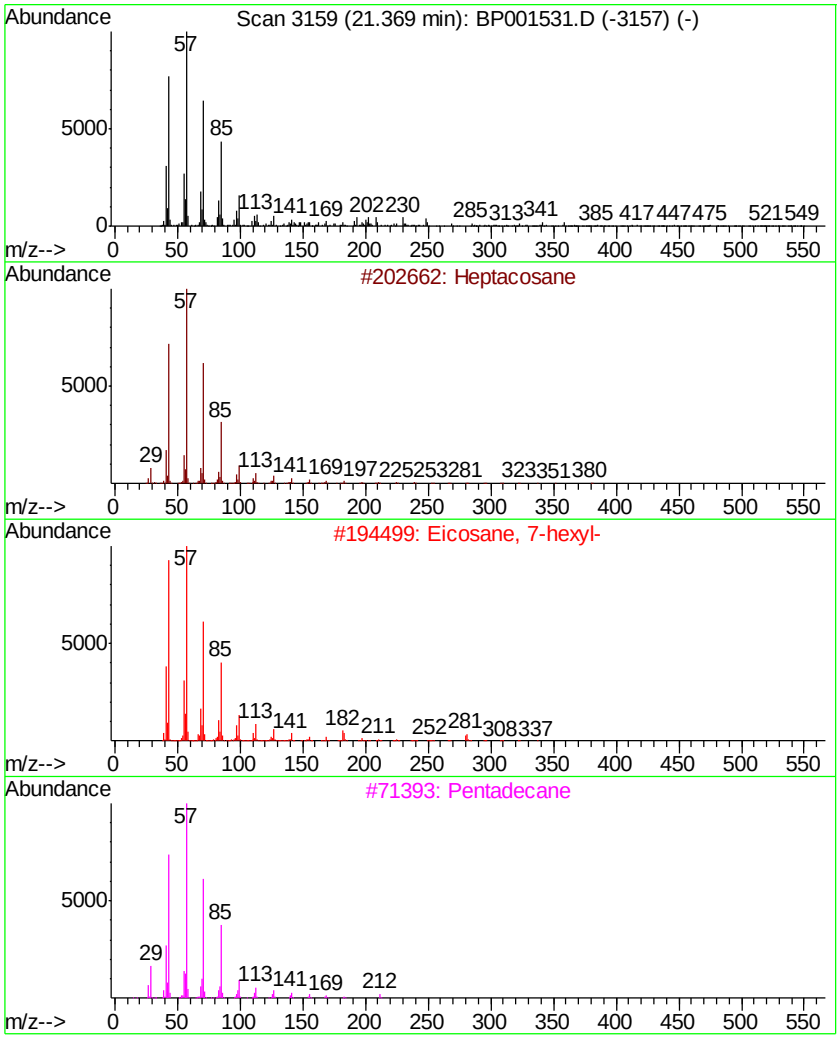
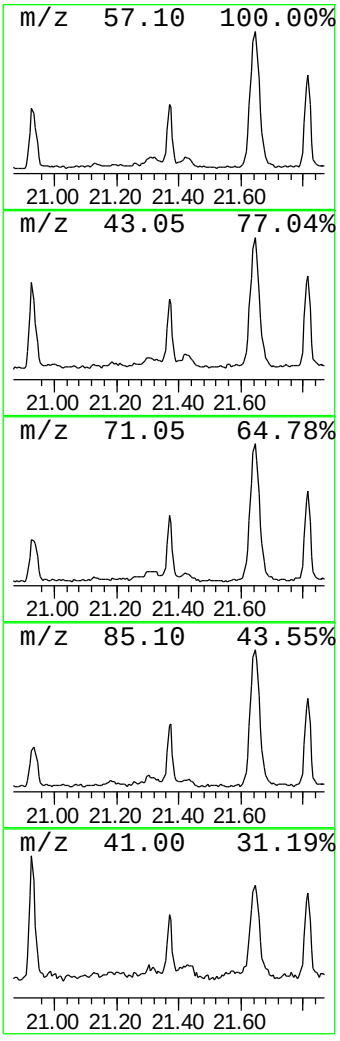
Peak Number 16 Eicosane, 7-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.74 ng	149476	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83





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Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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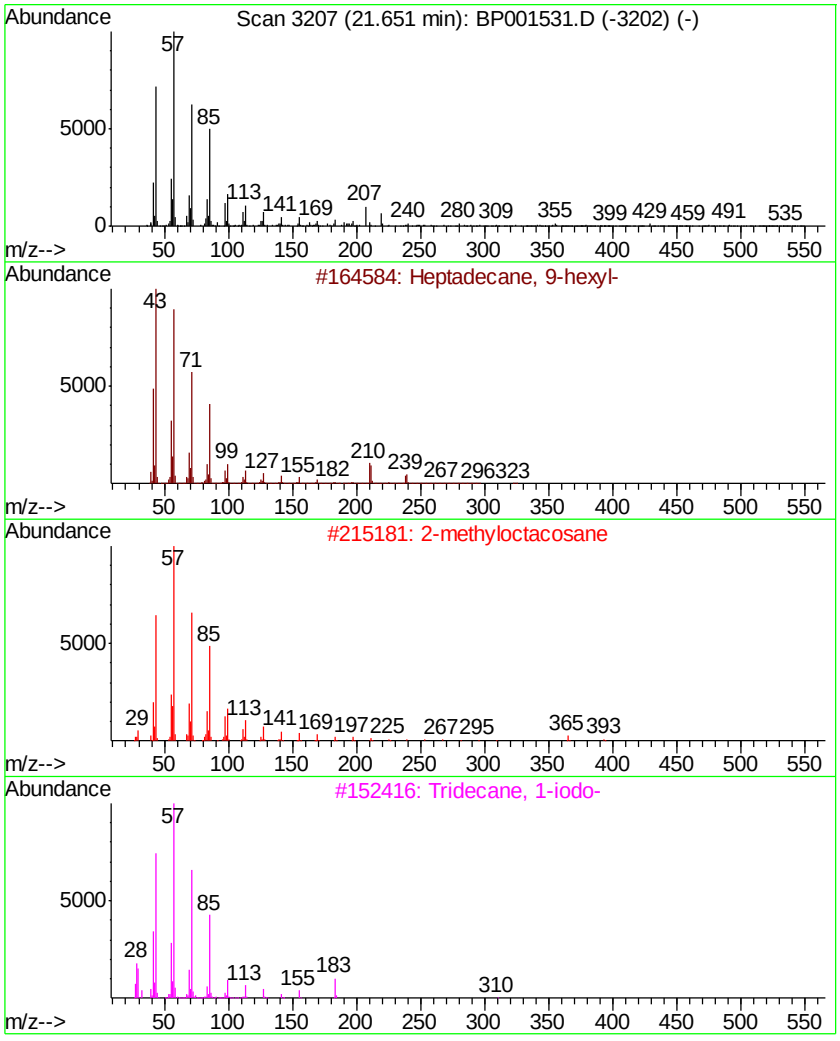
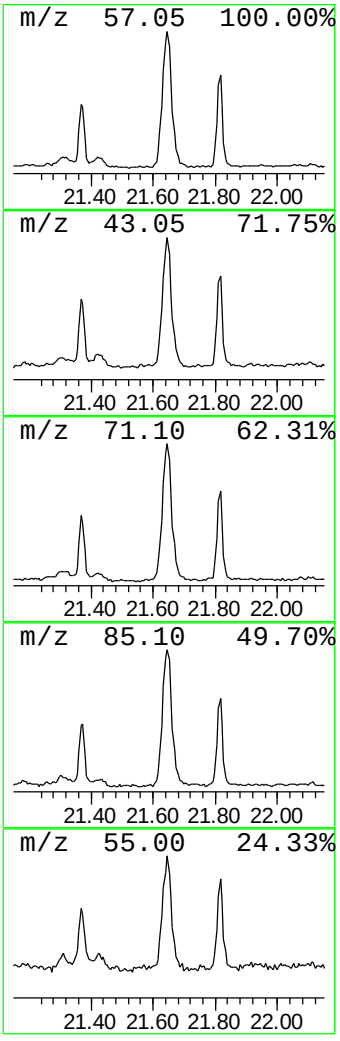
Peak Number 17 Heptadecane, 9-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	10.69 ng	583864	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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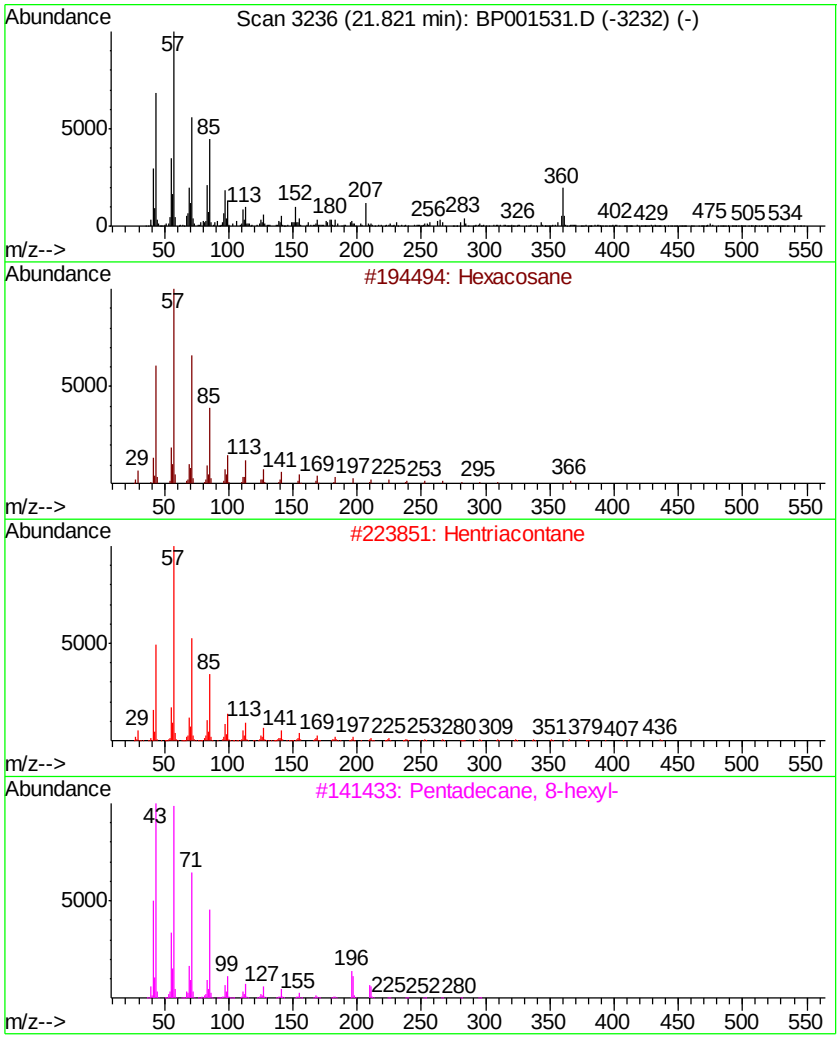
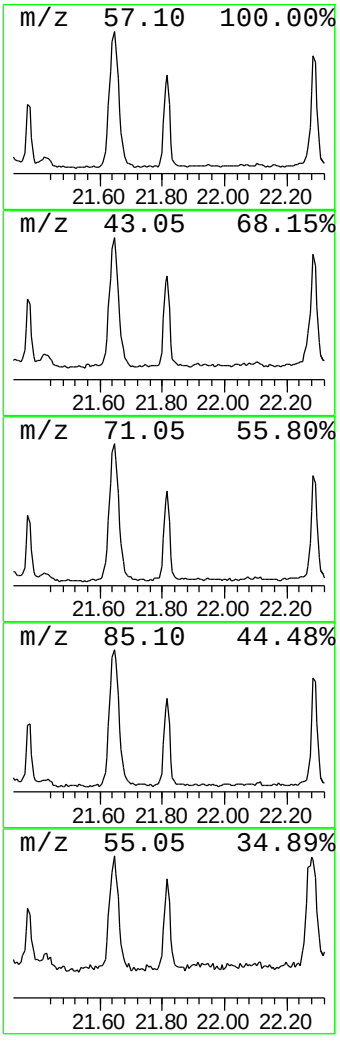
Peak Number 18 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	4.52 ng	246698	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Hentriacontane	437	C31H64	000630-04-6	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Library Search Compound Report

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Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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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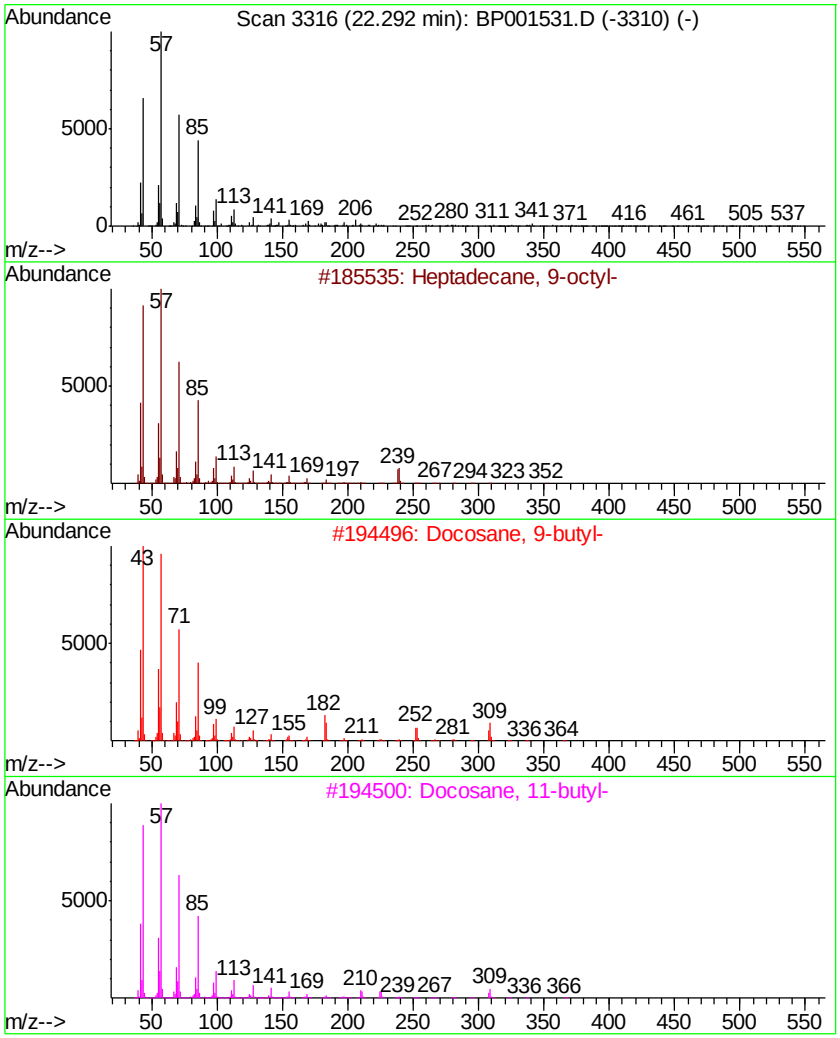
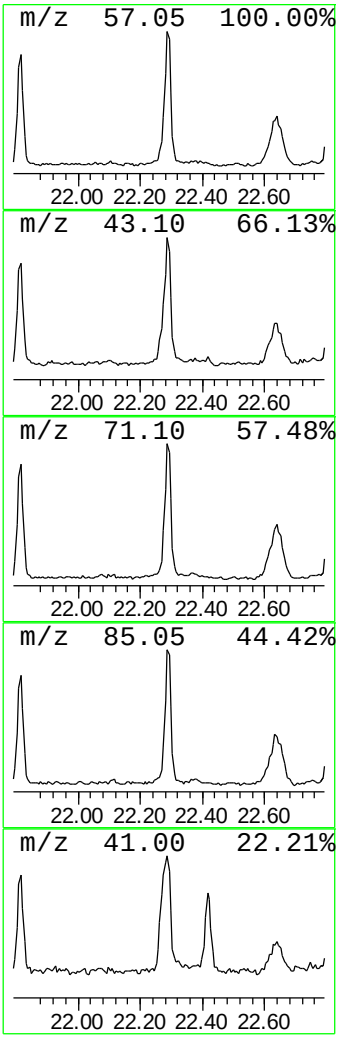
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	8.97 ng	489893	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Docosane	310	C22H46	000629-97-0	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010620\
Data File : BP001531.D
Acq On : 06 Jan 2020 15:58
Operator : JU
Sample : L1028-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NORTH-BERGEN

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	12.0	ng	193426	1	7.68	321971	20.0
2-Pentanone, 4-hy...	4.88	13.0	ng	209011	1	7.68	321971	20.0
unknown7.23	7.23	71.9	ng	1157160	1	7.68	321971	20.0
unknown17.50	17.50	2.7	ng	86310	4	17.08	635058	20.0
1H-Cyclopropa[l]p...	17.96	2.4	ng	76295	4	17.08	635058	20.0
n-Hexadecanoic acid	18.02	21.0	ng	667386	4	17.08	635058	20.0
Phenanthrene, 2-m...	18.07	2.5	ng	79852	4	17.08	635058	20.0
Benzaldehyde, 3,5...	18.14	4.2	ng	132103	4	17.08	635058	20.0
unknown18.30	18.30	2.5	ng	79057	4	17.08	635058	20.0
Octadecanoic acid	19.26	5.5	ng	298270	5	21.18	1092440	20.0
unknown20.35	20.35	3.5	ng	193616	5	21.18	1092440	20.0
Heptacosane	20.73	19.0	ng	1036470	5	21.18	1092440	20.0
1-Docosene	20.93	5.6	ng	304806	5	21.18	1092440	20.0
Eicosane, 7-hexyl-	21.37	2.7	ng	149476	5	21.18	1092440	20.0
Heptadecane, 9-he...	21.65	10.7	ng	583864	5	21.18	1092440	20.0
Hexacosane	21.82	4.5	ng	246698	5	21.18	1092440	20.0
Heptadecane, 9-oc...	22.29	9.0	ng	489893	5	21.18	1092440	20.0