LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

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-BP112719.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	5.616	595	600	614	rVB	256957	398979	16.10%	1.415%
2	6.210	695	701	714	rBV	1398554	1817036	73.34%	6.444%
3	7.752	957	963	973	rBV	1523731	2012305	81.22%	7.137%
4	7.940	989	995	1001	rBV	1567342	1967464	79.41%	6.978%
5	8.304	1052	1057	1066	rVB	484096	543780	21.95%	1.929%
6	8.546	1092	1098	1103	rBV	1332095	1504355	60.72%	5.335%
7	9.187	1200	1207	1211	rBV	1037344	1280507	51.68%	4.541%
8	10.340	1394	1403	1407	rBV	566968	688513	27.79%	2.442%
9	12.116	1697	1705	1710	rBV	2105522	2306214	93.08%	8.179%
10	12.522	1770	1774	1778	rBV2	23648	33041	1.33%	0.117%
11	12.616	1784	1790	1794	rBV	70925	85914	3.47%	0.305%
12	12.781	1814	1818	1823	rBV	178773	198127	8.00%	0.703%
13	13.139	1875	1879	1883	rVB2	31097	32759	1.32%	0.116%
14	13.198	1883	1889	1894	rBV	681358	815988	32.93%	2.894%
15	13.863	1994	2002	2011	rBV	32193	45844	1.85%	0.163%
16	14.486	2102	2108	2119	rBV	1300410	1702313	68.71%	6.037%
17	15.186	2224	2227	2238	rBV3	33738	63508	2.56%	0.225%
18	15.592	2291	2296	2300	rBV	768046	875374	35.33%	3.105%
19	15.628	2300	2302	2308	rVB	113505	114455	4.62%	0.406%
20	16.345	2421	2424	2427	rBV2	20209	26857	1.08%	0.095%
21	16.386	2427	2431	2435	rVB3	28390	40175	1.62%	0.142%
22	16.492	2443	2449	2459	rBV	941270	1323660	53.43%	4.694%
23	16.792	2493	2500	2507	rVB7	31715	73797	2.98%	0.262%
24	16.875	2512	2514	2524	rVB7	13823	26665	1.08%	0.095%
25	17.010	2531	2537	2539	rBV4	17501	31541	1.27%	0.112%
26	17.039	2540	2542	2551	rVB5	19070	33810	1.36%	0.120%
27	17.339	2588	2593	2597	rVB	206532	234903	9.48%	0.833%
28	17.427	2606	2608	2611	rBV3	22134	26220	1.06%	0.093%
29	17.463	2611	2614	2616	rBV2	30819	38359	1.55%	0.136%
30	17.586	2628	2635	2641	rBV	1479381	2050448	82.76%	7.272%
31	17.639	2641	2644	2650	rVB	231312	297672	12.01%	1.056%
32	17.875	2679	2684	2688	rVB	2260833	2477581	100.00%	8.787%
33	18.457	2780	2783	2787	rVB2	75916	80929	3.27%	0.287%
34	18.498	2787	2790	2793	rBV3	45689	57450	2.32%	0.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

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-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.527	2793	2795	2797	rVV2	47360	49879	2.01%	0.177%
36	18.557	2798	2800	2806	rVB	59411	69161	2.79%	0.245%
37	18.692	2821	2823	2826	rBV	33116	30465	1.23%	0.108%
38	18.939	2862	2865	2868	rBV5	33134	44456	1.79%	0.158%
39	19.004	2873	2876	2879	rBV3	56905	71962	2.90%	0.255%
40	19.080	2887	2889	2890	rBV2	35195	28940	1.17%	0.103%
41	19.110	2890	2894	2903	rVB2	381925	600499	24.24%	2.130%
42	19.233	2909	2915	2918	rBV2	778022	914235	36.90%	3.242%
43	19.269	2918	2921	2928	rVB2	173133	288422	11.64%	1.023%
44	19.527	2962	2965	2971	rVB	99259	114777	4.63%	0.407%
45	19.710	2993	2996	2998	rBV3	37045	48618	1.96%	0.172%
46	19.916	3028	3031	3040	rBV2	150632	213016	8.60%	0.755%
47	20.251	3085	3088	3092	rBV	162953	177942	7.18%	0.631%
48	20.292	3092	3095	3097	rVV	113567	127055	5.13%	0.451%
49	20.321	3097	3100	3105	rVB3	106696	136964	5.53%	0.486%
50	20.516	3129	3133	3148	rVB	131736	339912	13.72%	1.206%
51	20.686	3158	3162	3165	rBV	136128	171970	6.94%	0.610%
52	20.857	3188	3191	3199	rVB	74396	100637	4.06%	0.357%
53	20.927	3199	3203	3207	rBV	96145	117005	4.72%	0.415%
54	21.004	3211	3216	3220	rBV	512821	672452	27.14%	2.385%
55	21.121	3232	3236	3246	rVB	103020	179383	7.24%	0.636%
56	21.616	3315	3320	3325	rBV2	142975	241654	9.75%	0.857%
57	21.674	3326	3330	3339	rVB2	78403	150242	6.06%	0.533%

Sum of corrected areas: 28196189

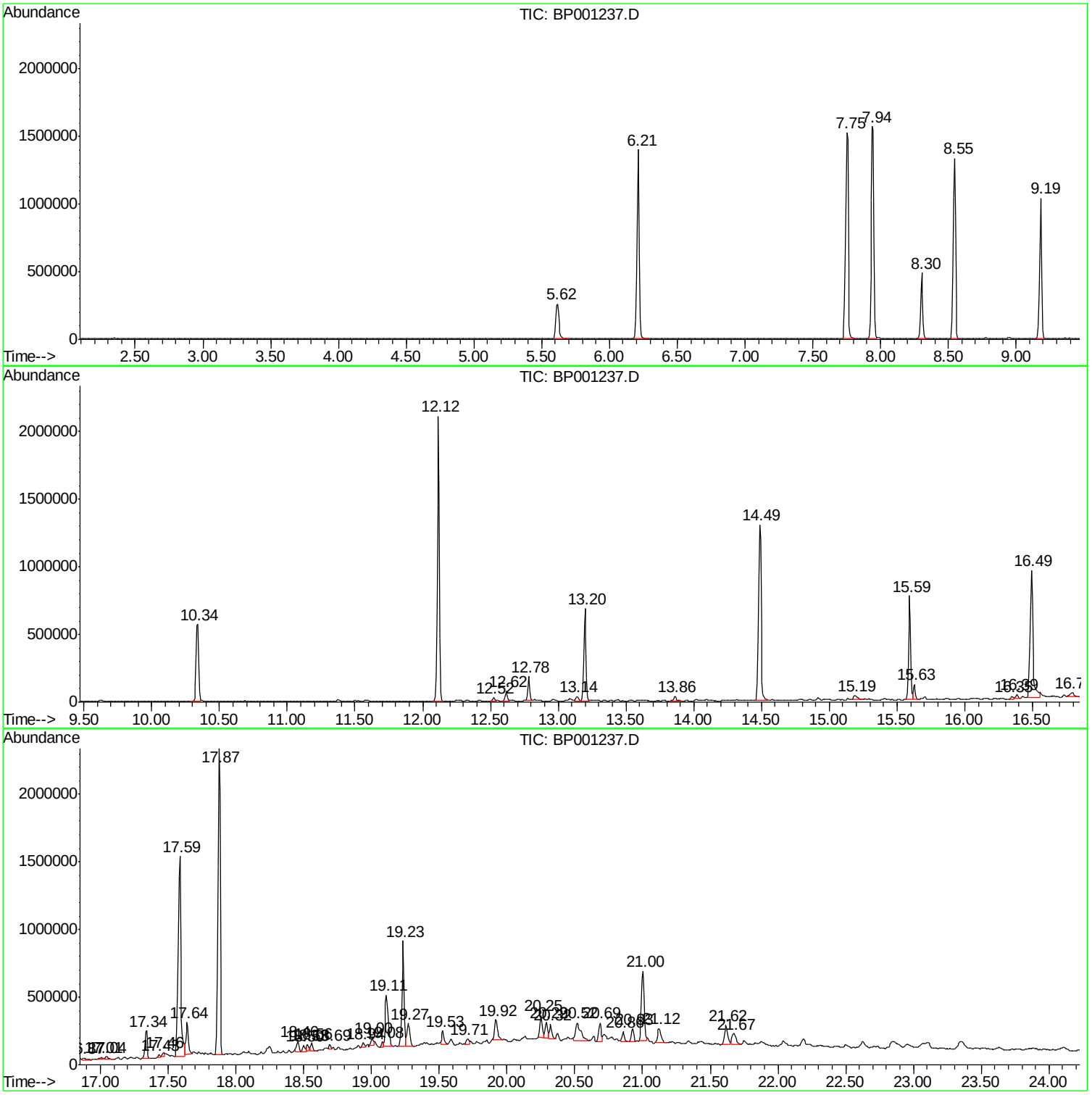
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

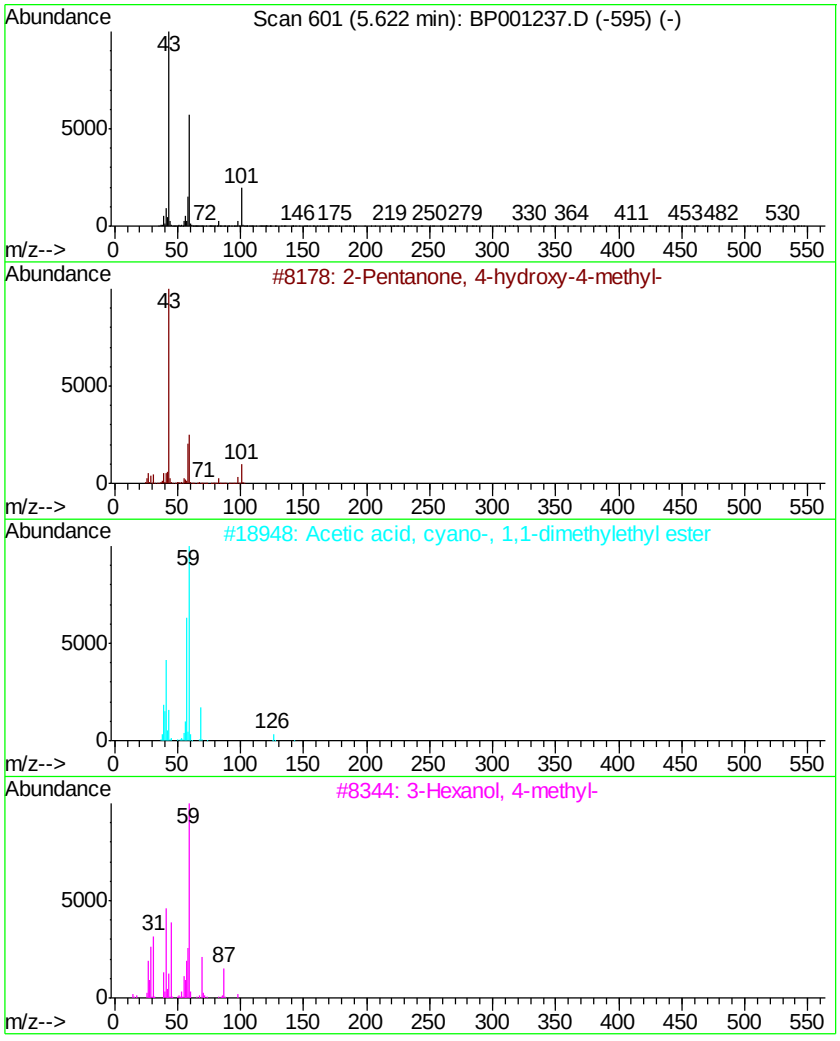
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

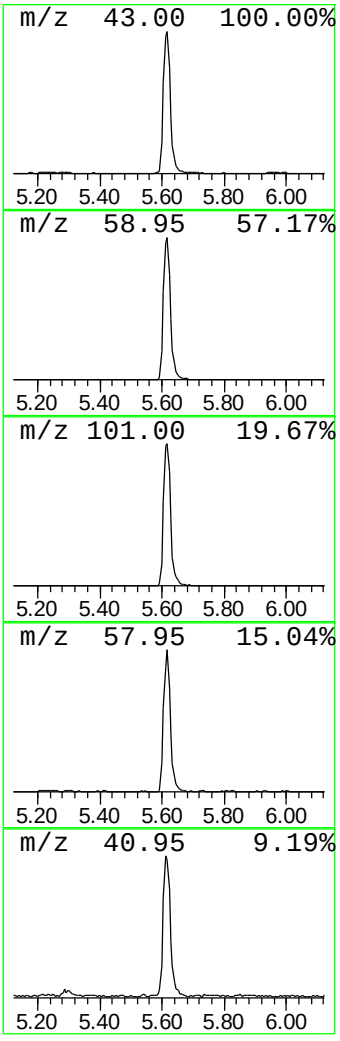
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	14.67 ng	398979	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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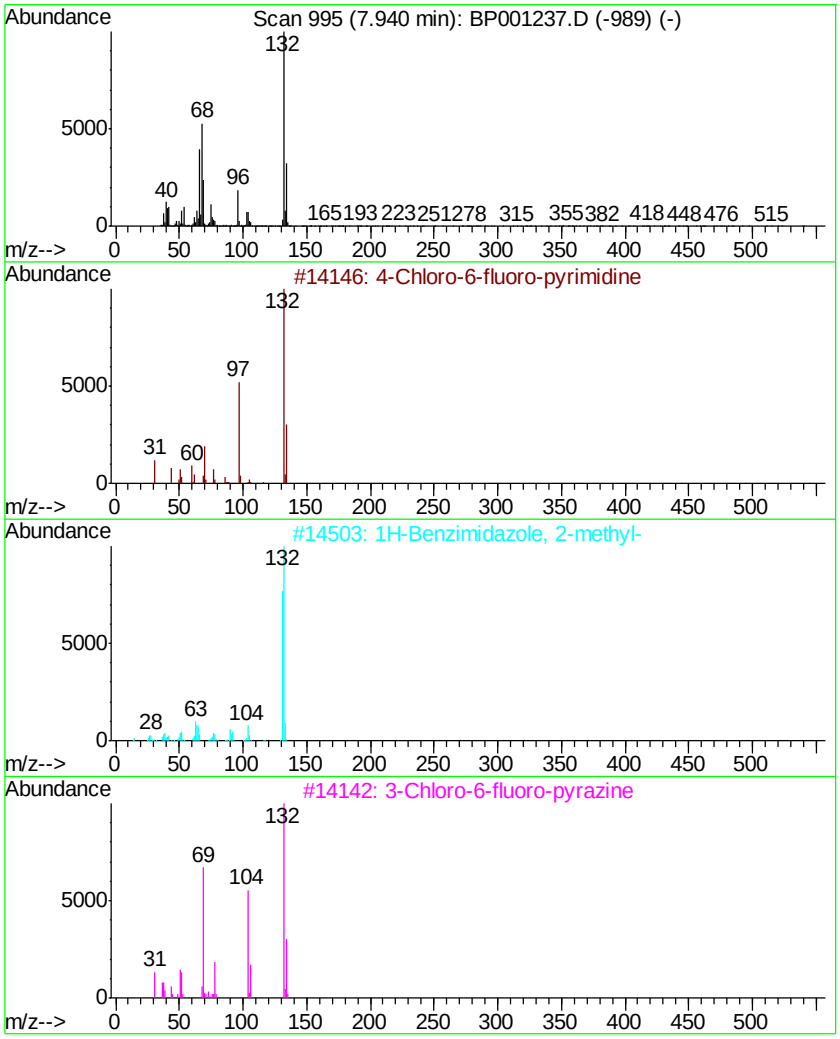
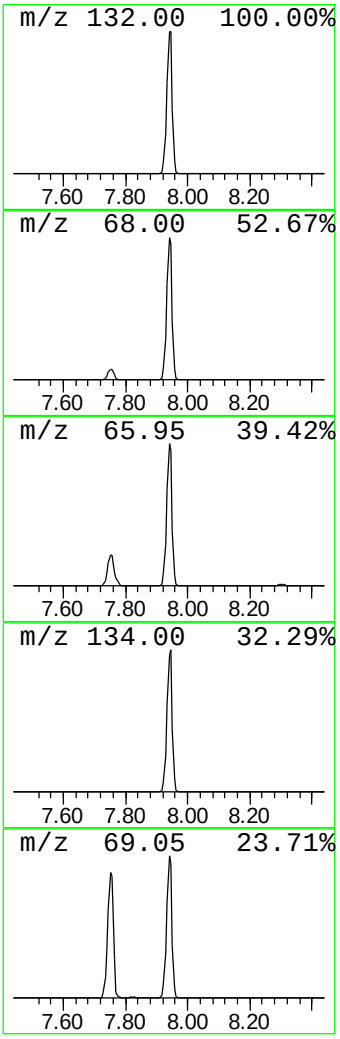
Peak Number 2 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	72.36 ng	1967460	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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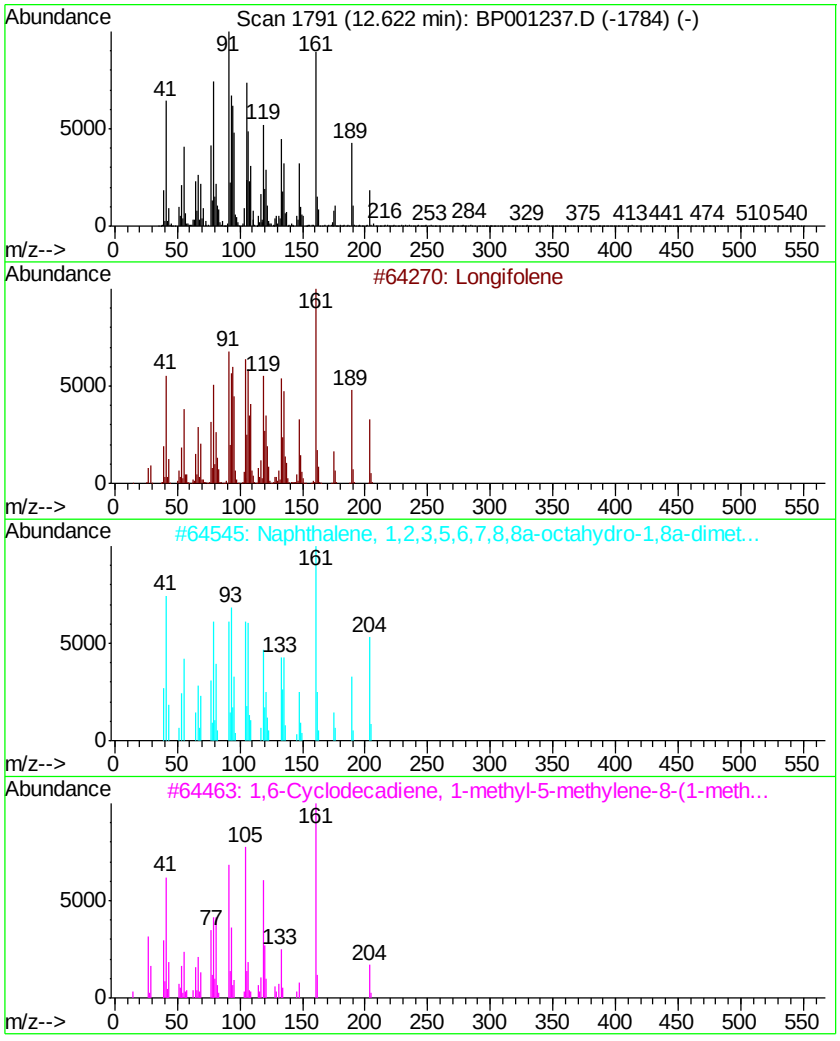
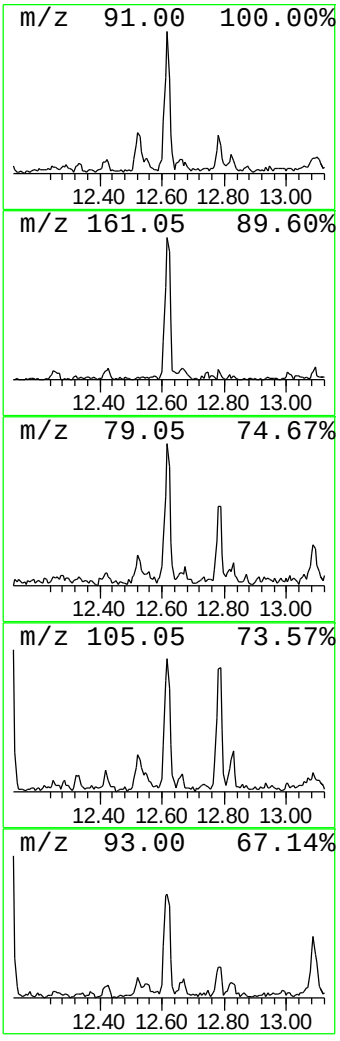
Peak Number 4 Longifolene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.11 ng	85914	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	98
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	92
3	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	86
4	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	83
5	Aromandendrene	204	C15H24	000489-39-4	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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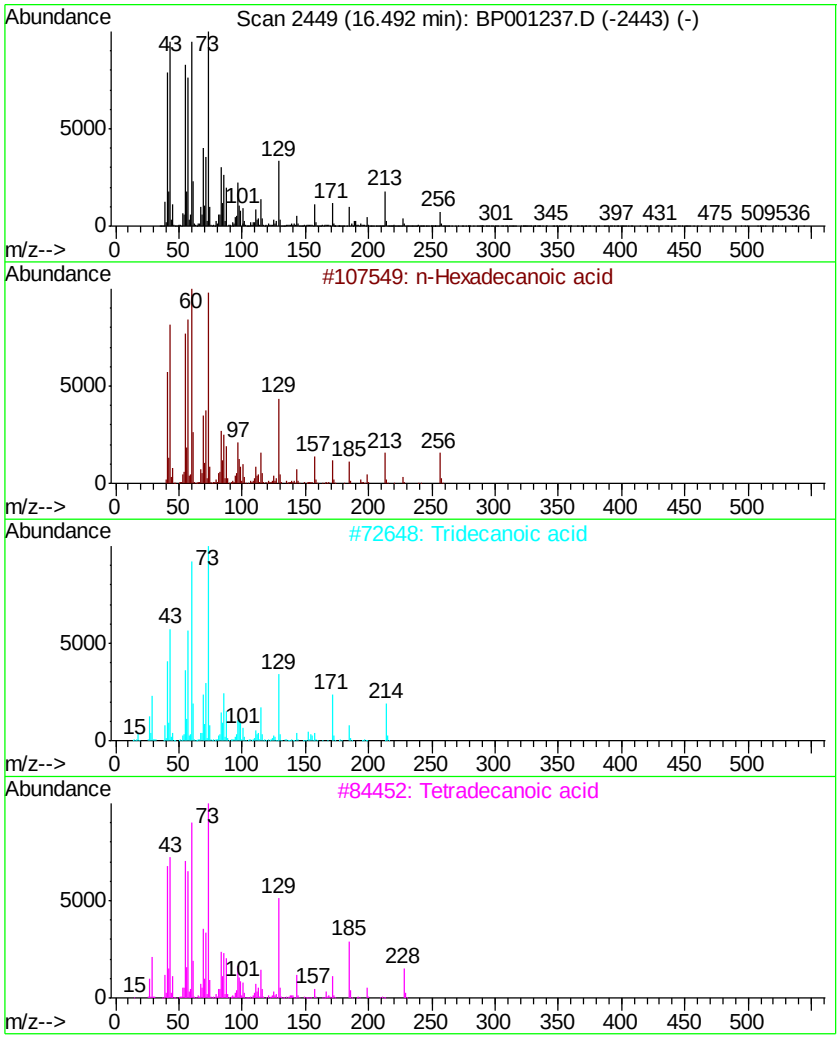
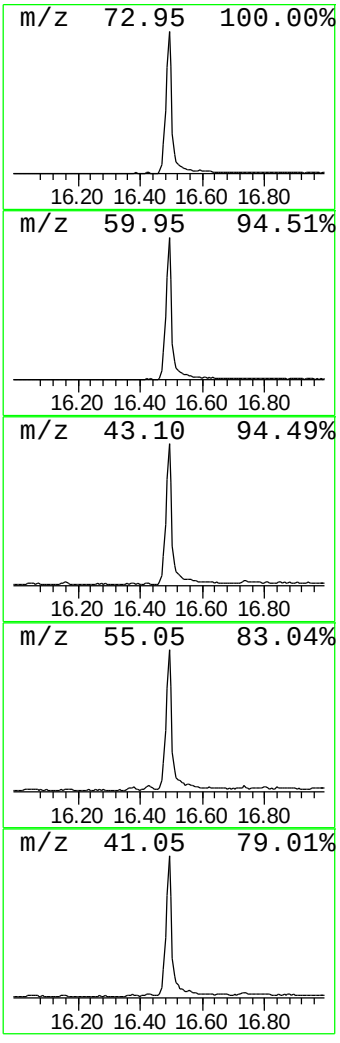
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	30.24 ng	1323660	Phenanthrene-d10	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Library Search Compound Report

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Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

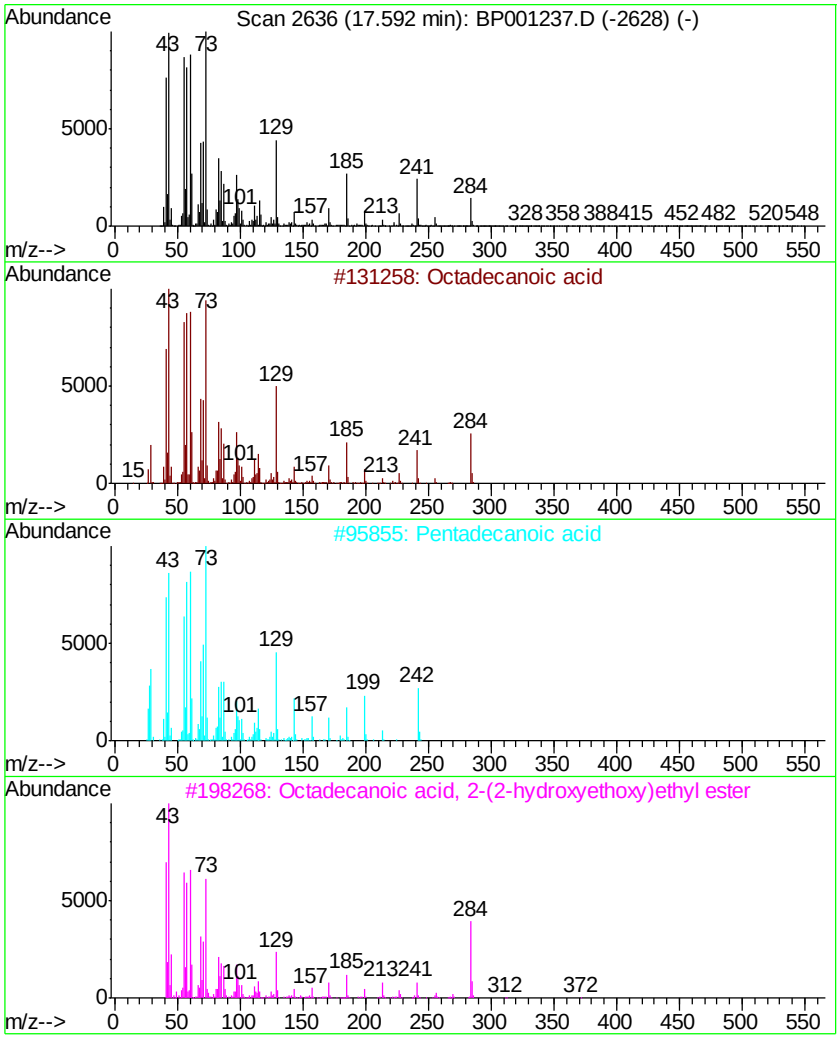
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

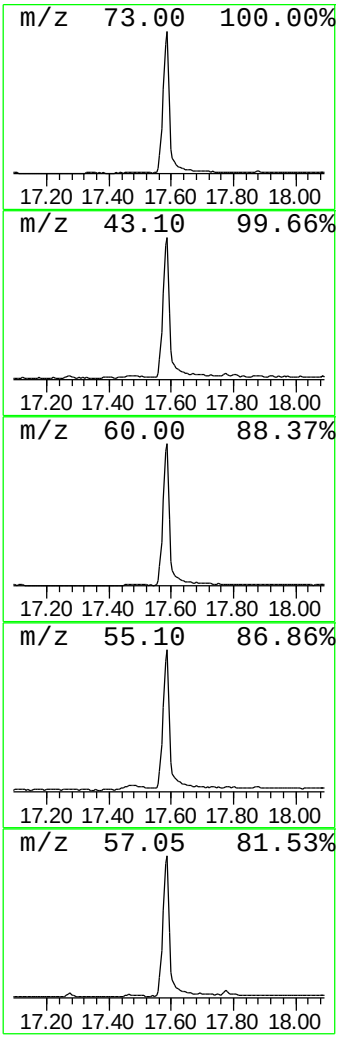
****

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	44.86 ng	2050450	Chrysene-d12	19.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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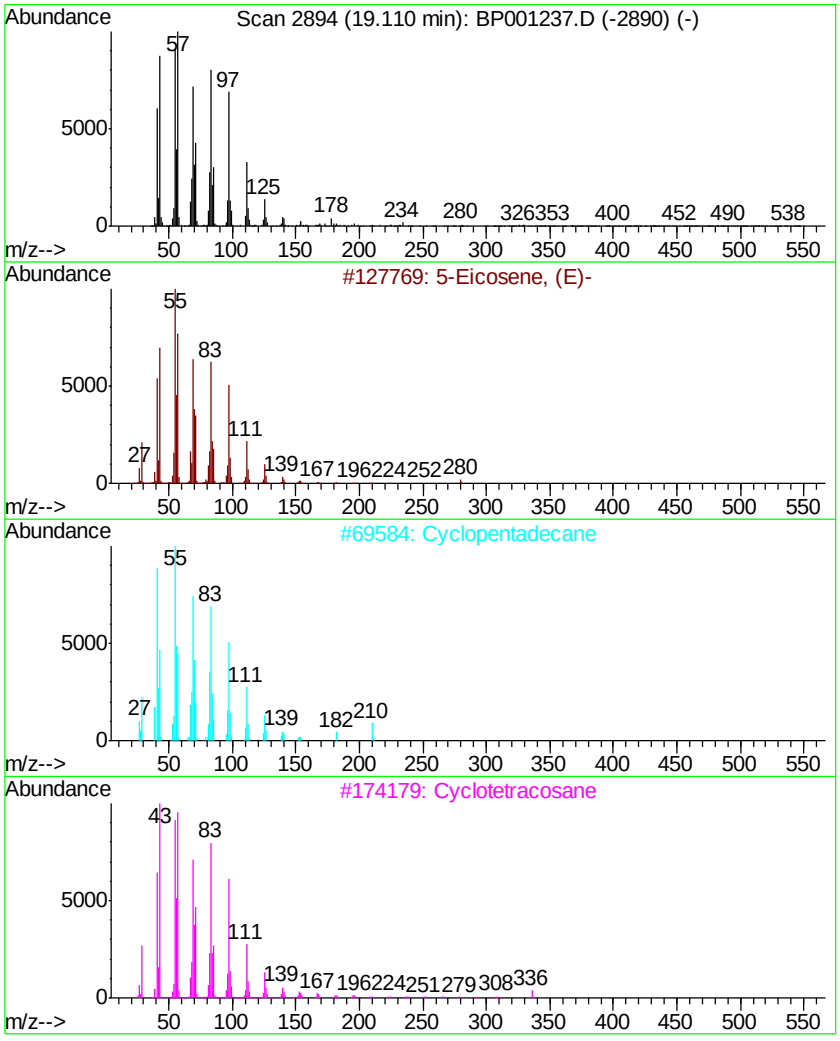
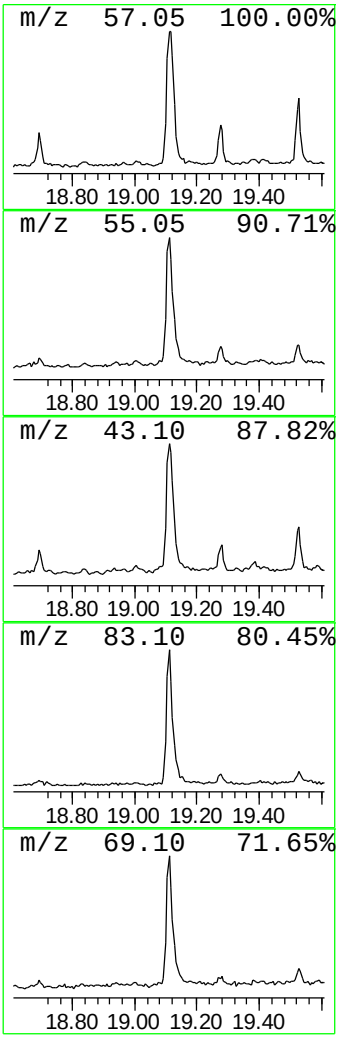
Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	13.14 ng	600499	Chrysene-d12	19.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	1-Docosene	308	C22H44	001599-67-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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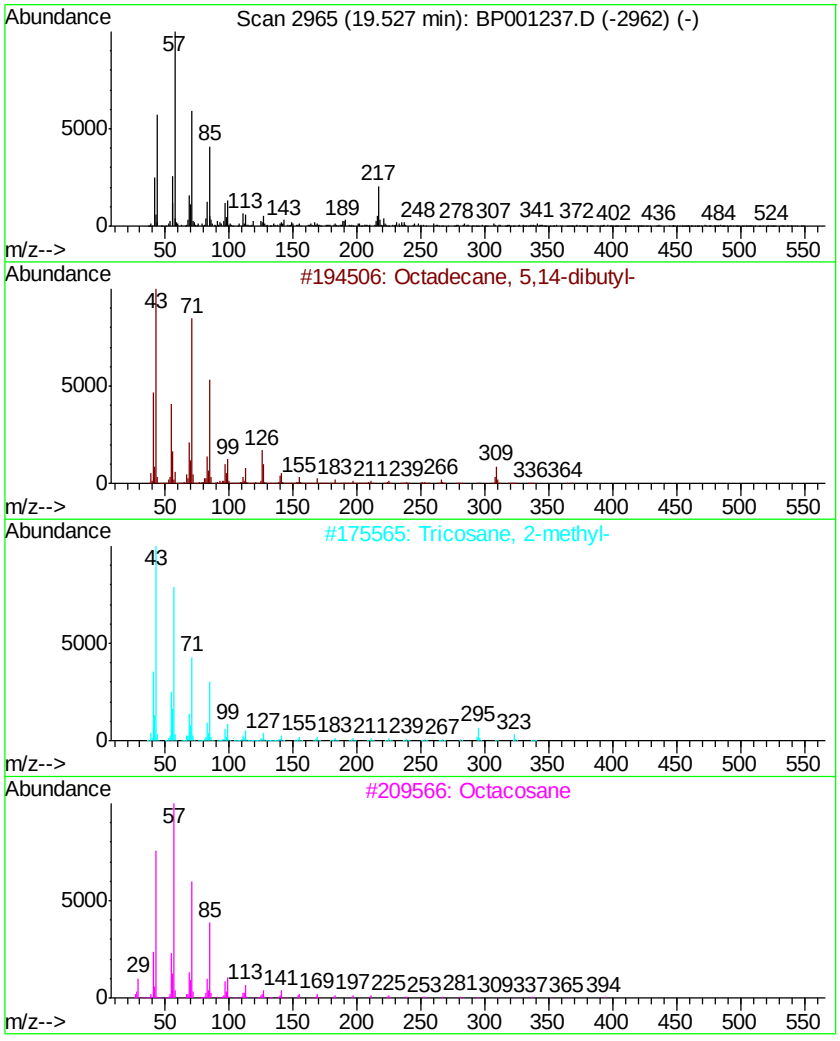
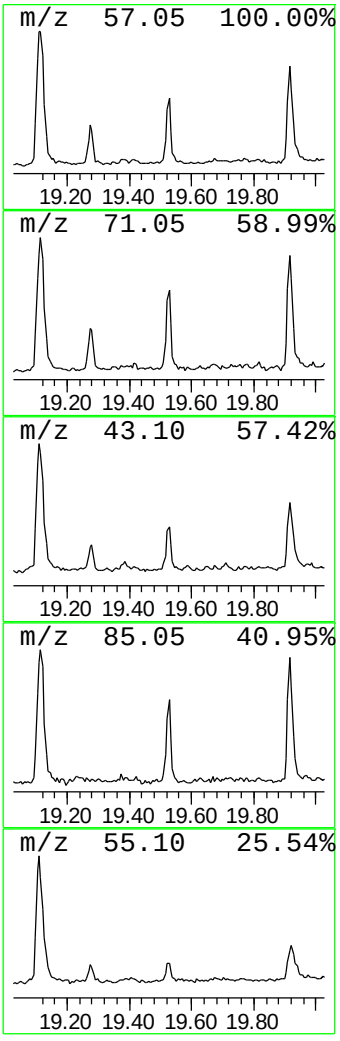
Peak Number 8 Octadecane, 5,14-dibutyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.51 ng	114777	Chrysene-d12	19.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	76
3	Octacosane	394	C28H58	000630-02-4	68
4	Behenyl chloride	344	C22H45Cl	042217-03-8	68
5	Hentriacontane	437	C31H64	000630-04-6	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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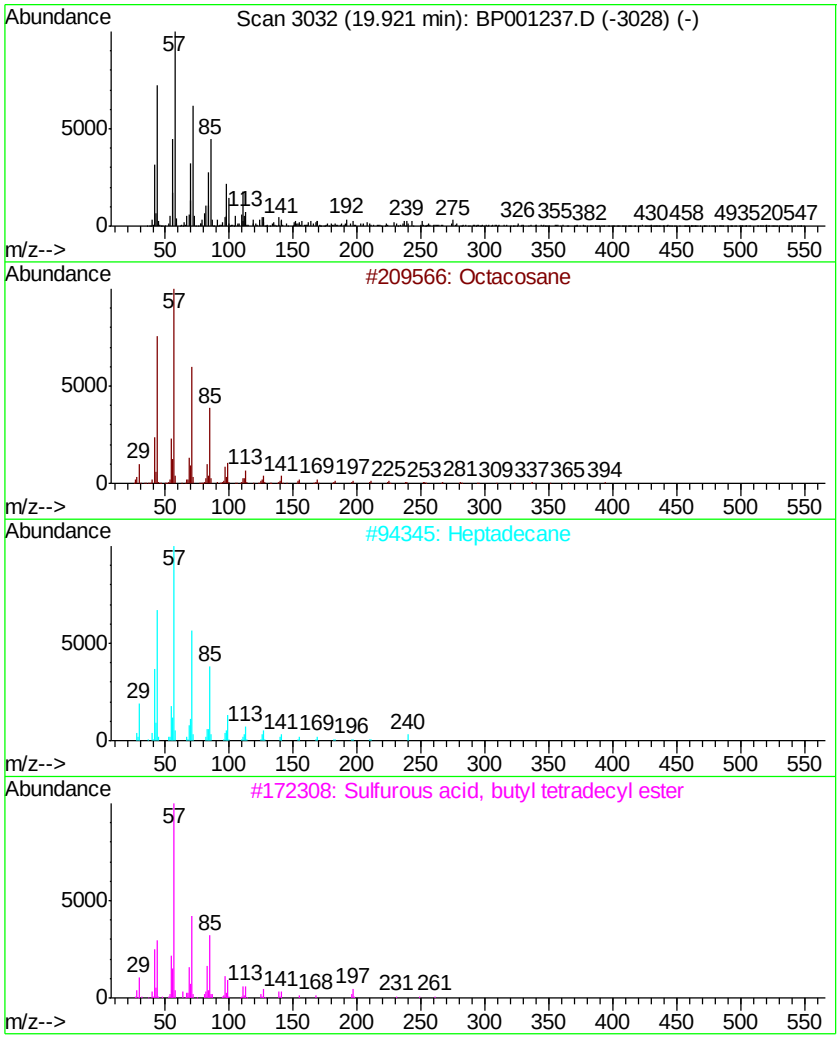
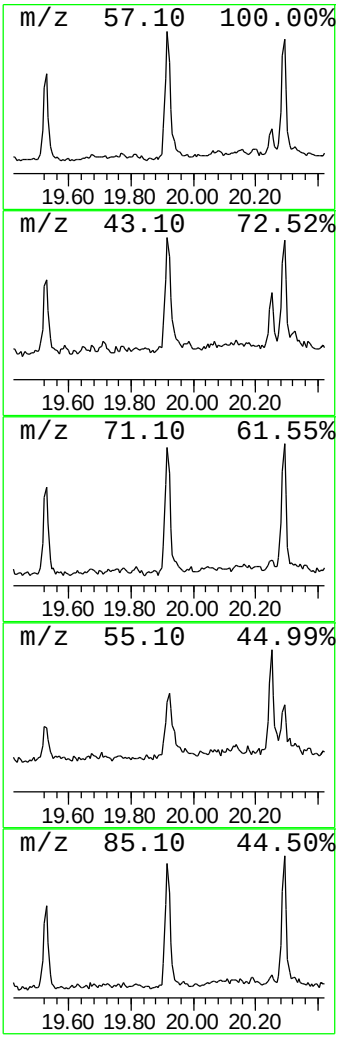
Peak Number 9 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	4.66 ng	213016	Chrysene-d12	19.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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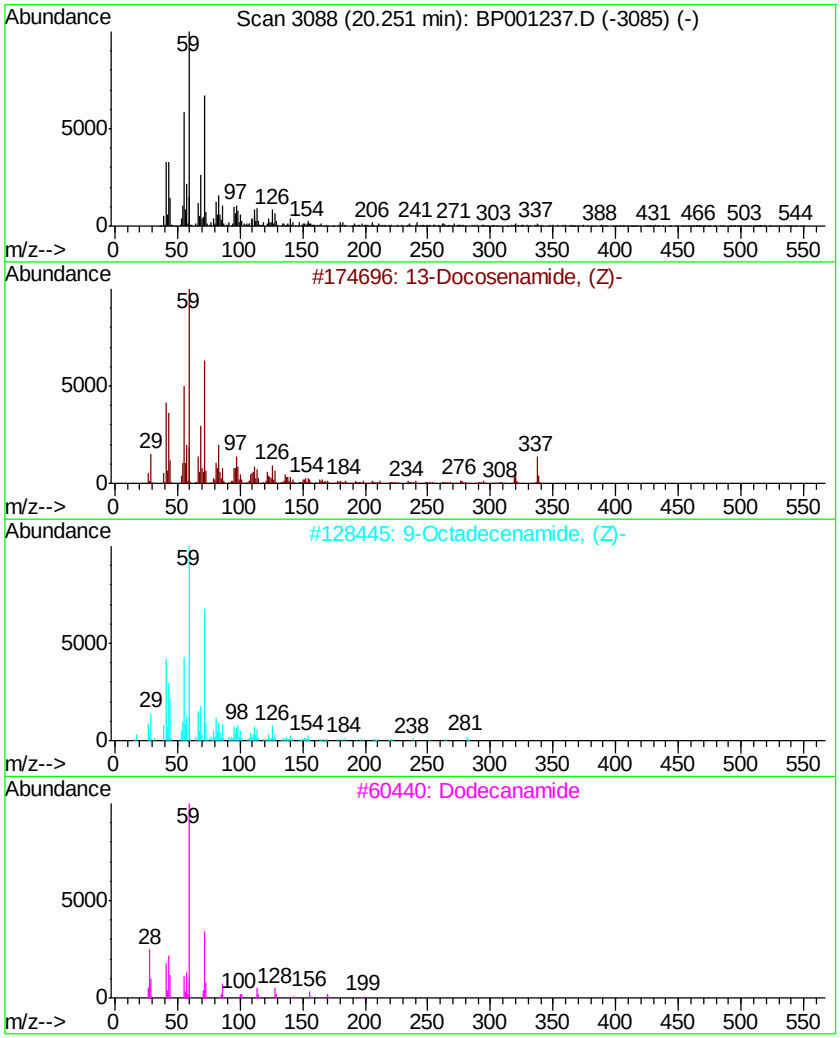
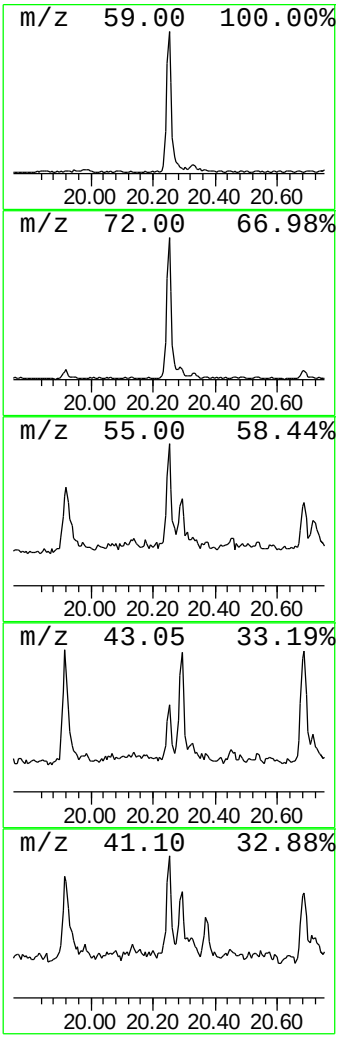
Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	5.29 ng	177942	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	Dodecanamide	199	C12H25NO	001120-16-7	62
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	47
5	Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43





Library Search Compound Report

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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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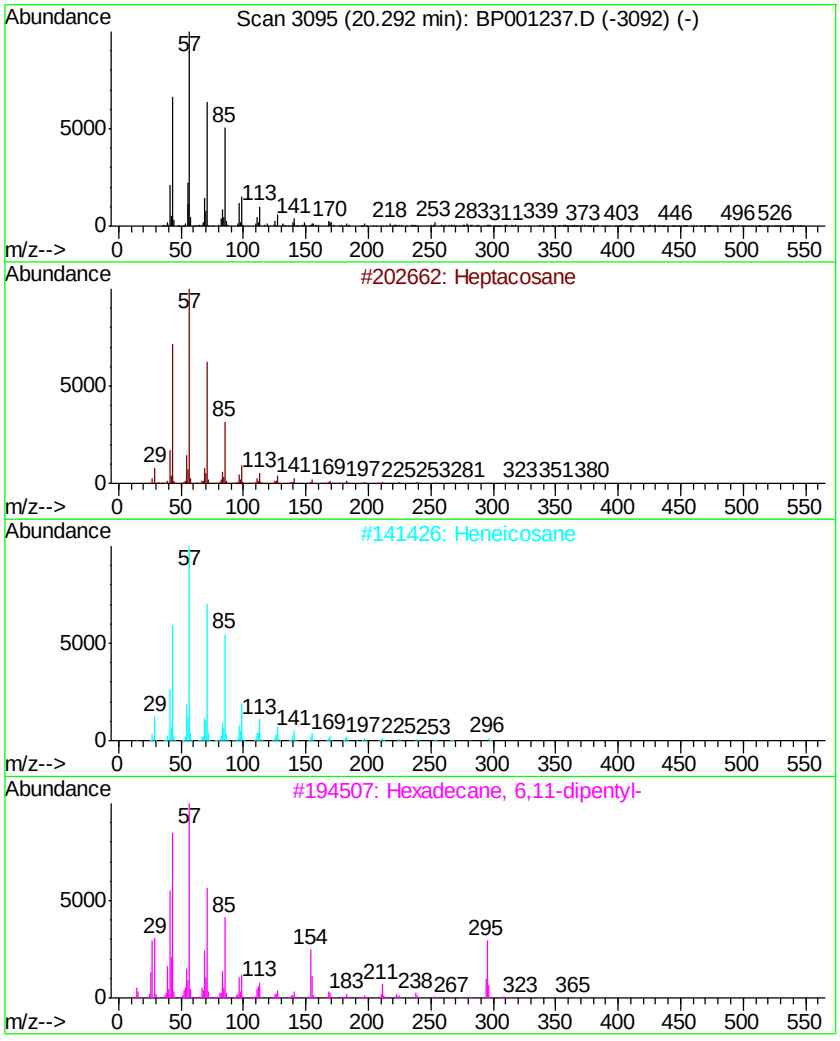
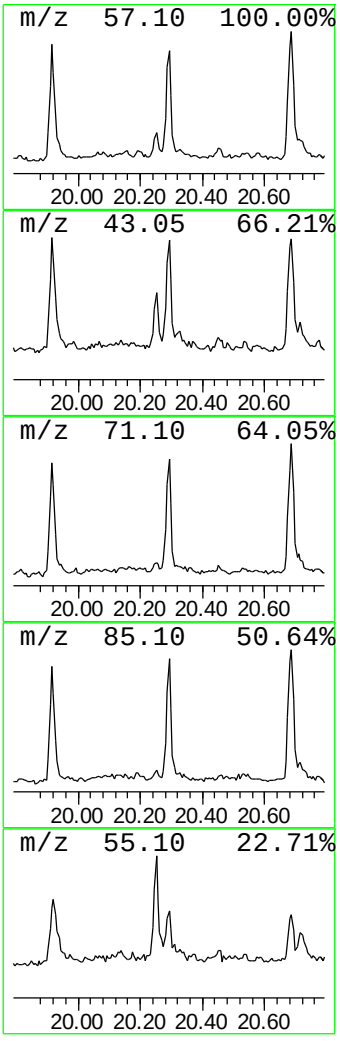
Peak Number 11 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	3.78 ng	127055	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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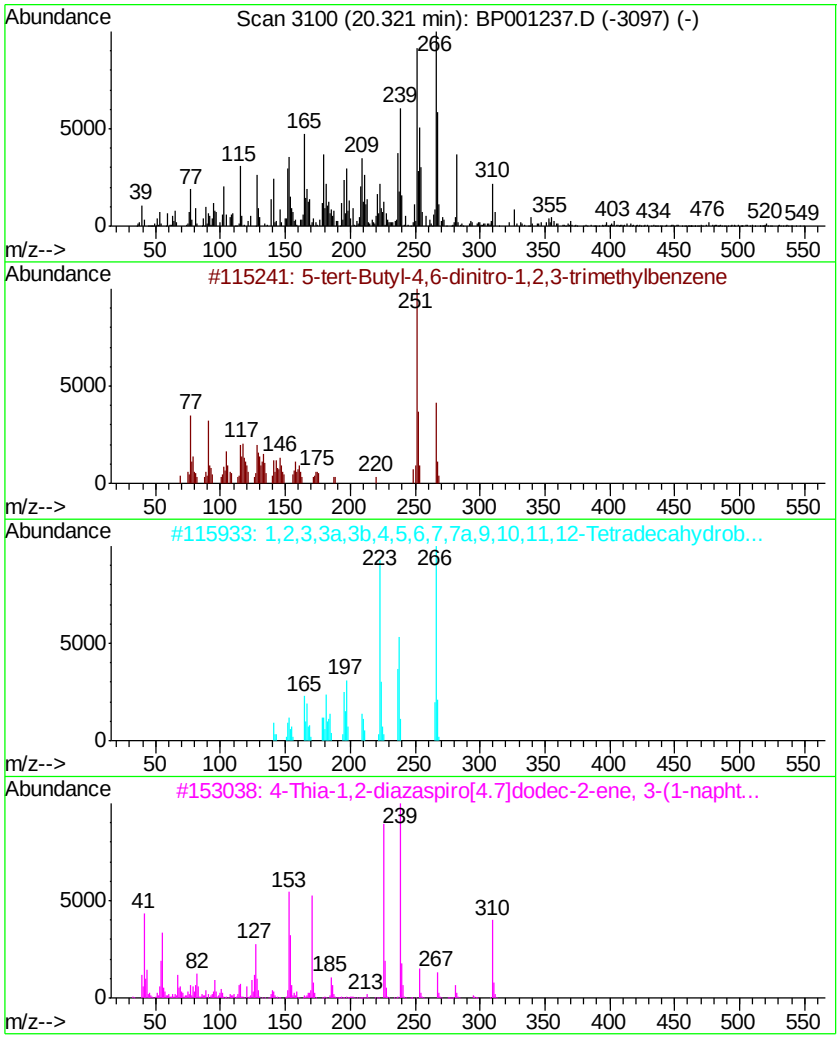
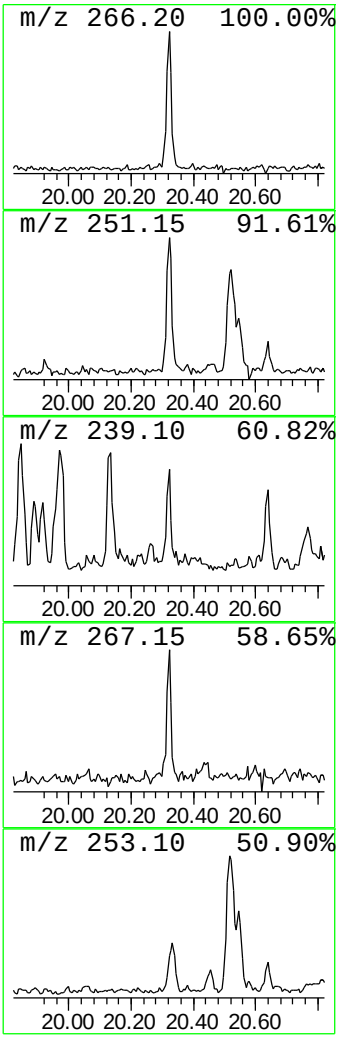
Peak Number 12 unknown20.32 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	4.07 ng	136964	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-tert-Butyl-4,6-dinitro-1,2,3-t...	266	C13H18N2O4	000145-39-1	35
2	1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	30
3	4-Thia-1,2-diazaspiro[4.7]dodec-...	310	C19H22N2S	301320-99-0	25
4	4H-Dibenzo[de,g]quinoline-10,11-...	267	C17H17NO2	000058-00-4	22
5	Benzyl .beta.-methylumbelliferone	266	C17H14O3	000086-44-2	18





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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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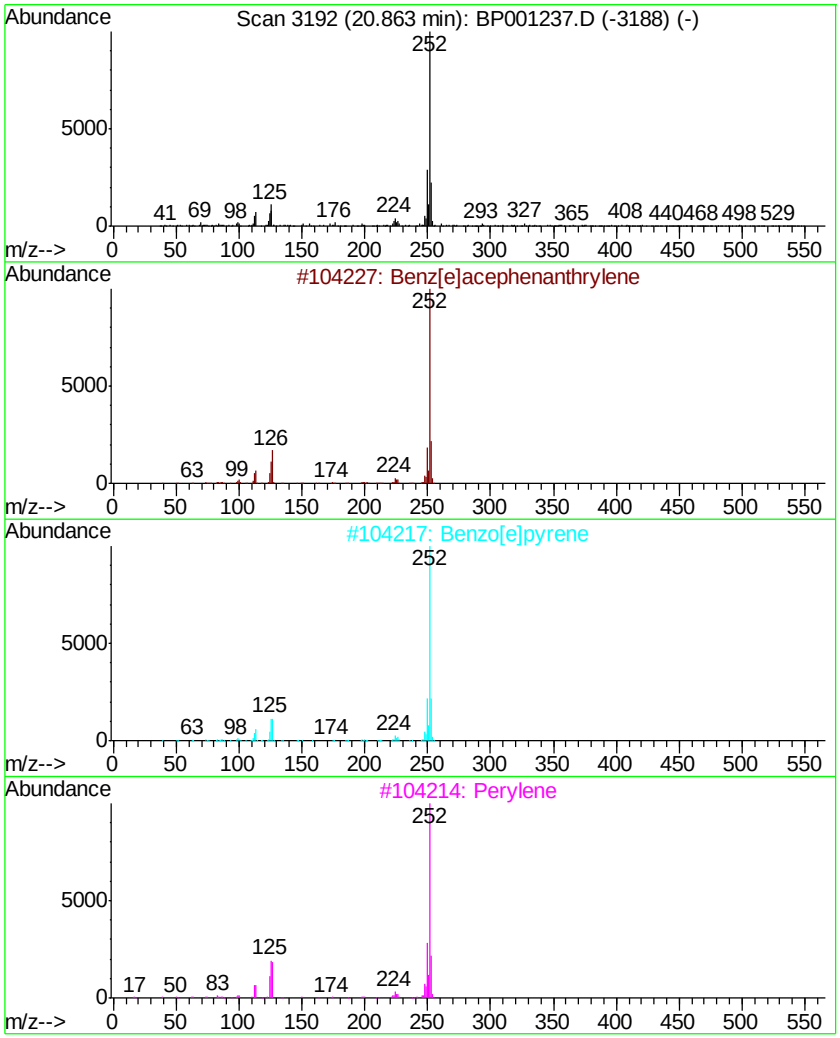
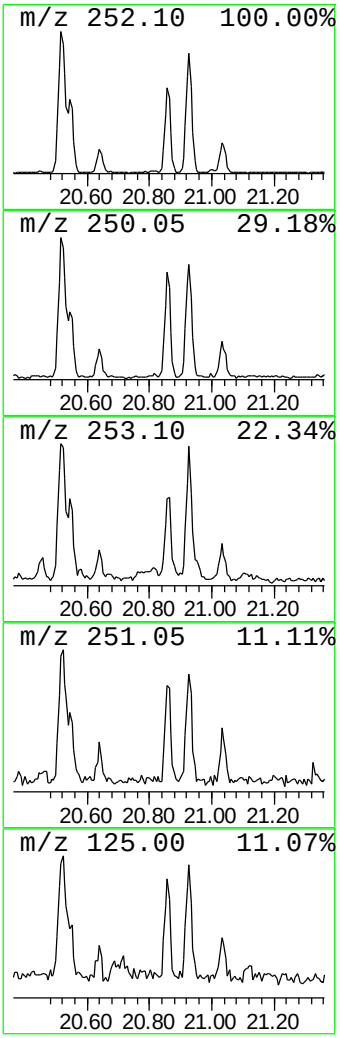
Peak Number 14 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.99 ng	100637	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Library Search Compound Report

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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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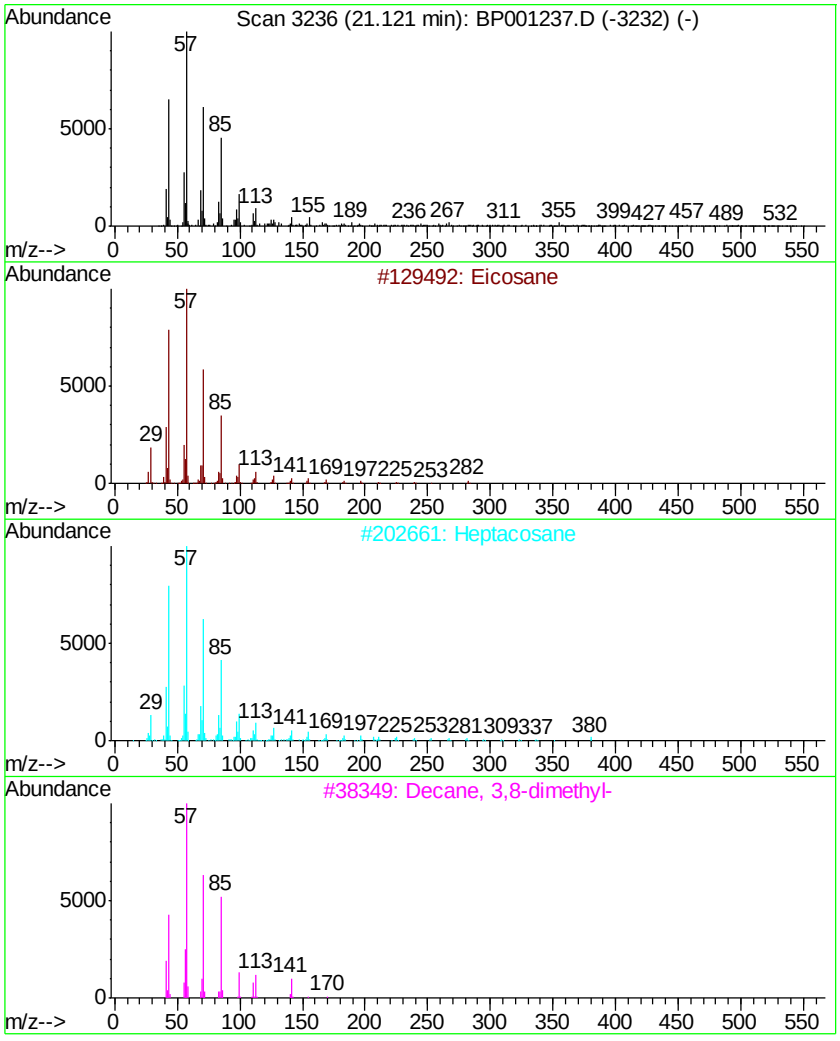
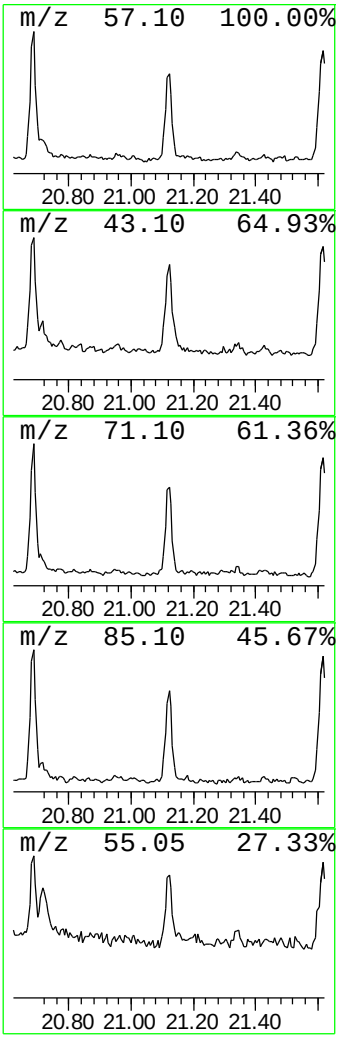
Peak Number 15 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	5.34 ng	179383	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





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Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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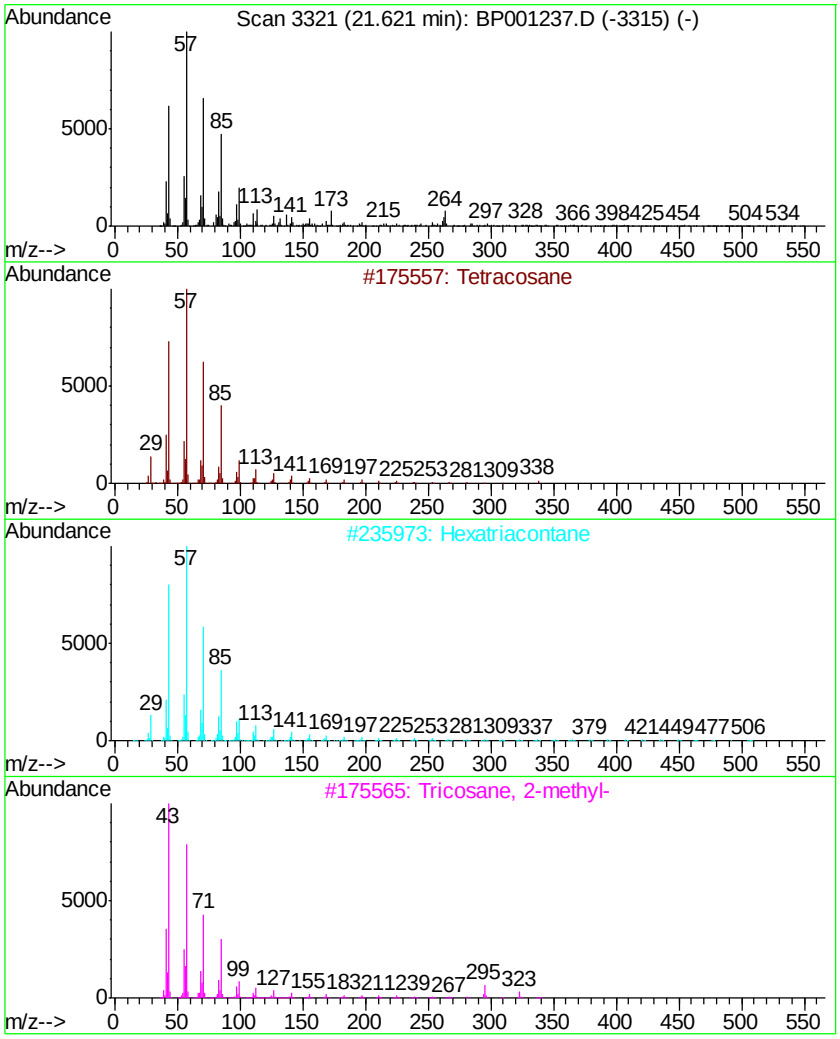
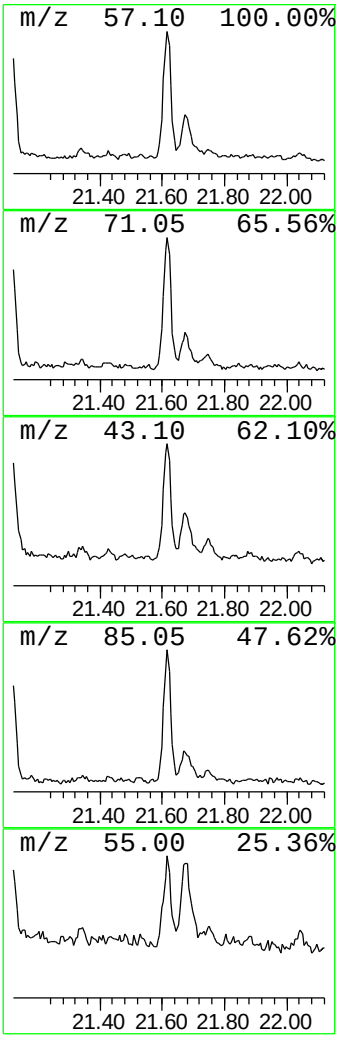
Peak Number 16 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.19 ng	241654	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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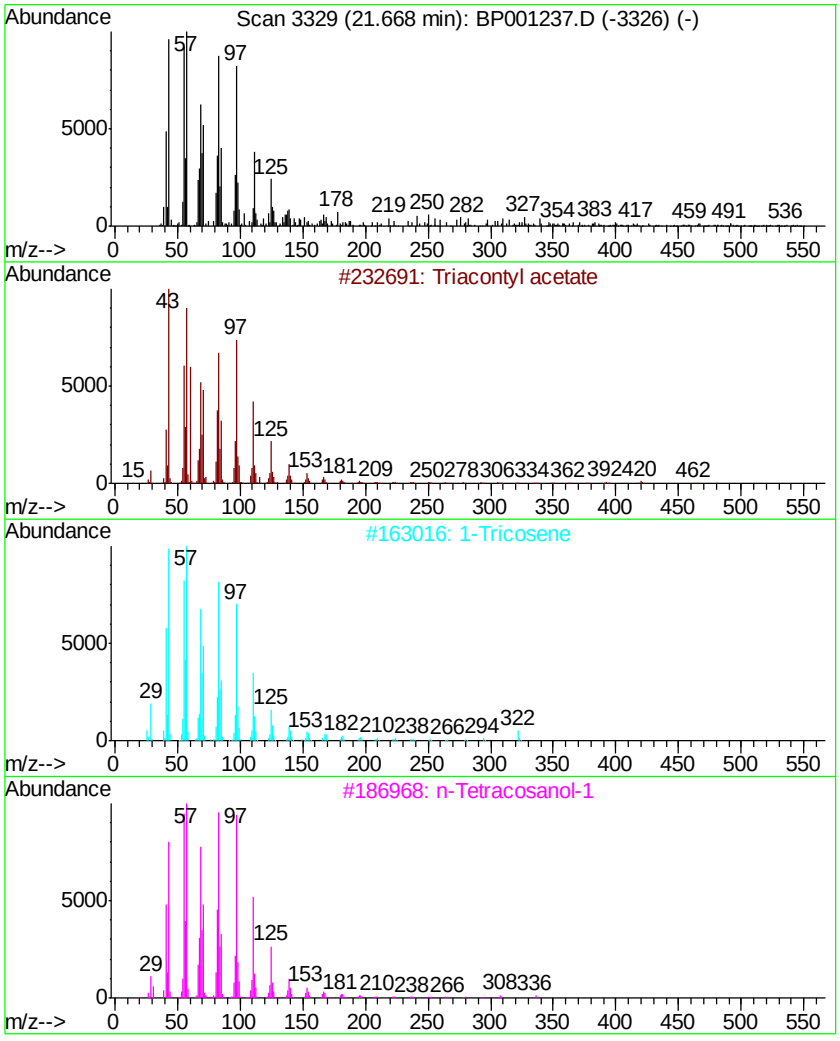
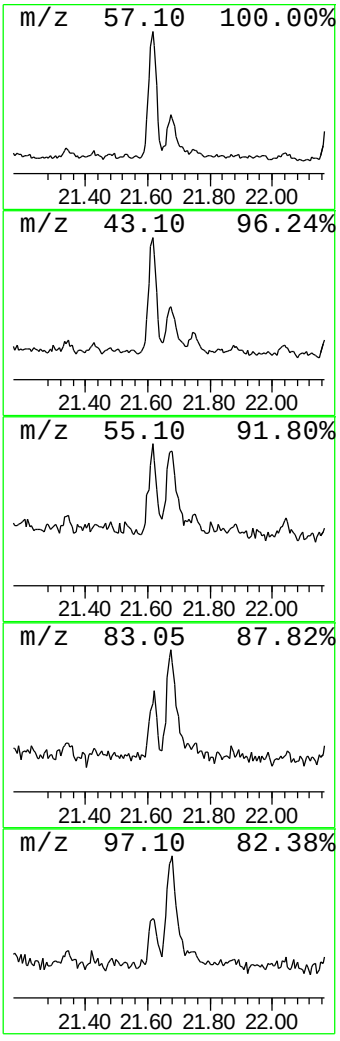
Peak Number 17 Triacontyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	4.47 ng	150242	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	98
2	1-Tricosene	322	C23H46	018835-32-0	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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Data File : BP001237.D
Acq On : 06 Dec 2019 18:53
Operator : JU
Sample : K6147-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.62	14.7	ng	398979	1	8.30	543780	20.0
unknown7.94	7.94	72.4	ng	1967460	1	8.30	543780	20.0
Longifolene	12.62	2.1	ng	85914	3	13.20	815988	20.0
n-Hexadecanoic acid	16.49	30.2	ng	1323660	4	15.59	875374	20.0
Octadecanoic acid	17.59	44.9	ng	2050450	5	19.23	914235	20.0
5-Eicosene, (E)-	19.11	13.1	ng	600499	5	19.23	914235	20.0
Octadecane, 5,14-...	19.53	2.5	ng	114777	5	19.23	914235	20.0
Octacosane	19.92	4.7	ng	213016	5	19.23	914235	20.0
13-Docosenamide, ...	20.25	5.3	ng	177942	6	21.00	672452	20.0
Heptacosane	20.29	3.8	ng	127055	6	21.00	672452	20.0
unknown20.32	20.32	4.1	ng	136964	6	21.00	672452	20.0
Benzo[e]pyrene	20.86	3.0	ng	100637	6	21.00	672452	20.0
Eicosane	21.12	5.3	ng	179383	6	21.00	672452	20.0
Tetracosane	21.62	7.2	ng	241654	6	21.00	672452	20.0
Triacontyl acetate	21.67	4.5	ng	150242	6	21.00	672452	20.0