LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

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-BP121919.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	5.605	593	598	611	rVB	80125	117754	4.78%	0.634%
2	6.199	694	699	711	rBV	561407	720998	29.27%	3.883%
3	7.740	956	961	971	rVB	417610	512157	20.79%	2.758%
4	7.934	988	994	1004	rBV	1174365	1462353	59.36%	7.875%
5	8.299	1050	1056	1063	rBV	292762	329132	13.36%	1.773%
6	8.540	1091	1097	1106	rVB	1159235	1348719	54.75%	7.263%
7	9.181	1199	1206	1210	rBV	920070	1169503	47.47%	6.298%
8	10.334	1397	1402	1409	rVB	332166	374976	15.22%	2.019%
9	10.404	1409	1414	1420	rBV	55594	66113	2.68%	0.356%
10	10.563	1435	1441	1446	rBV	21110	25605	1.04%	0.138%
11	11.551	1602	1609	1620	rBV	19065	37655	1.53%	0.203%
12	12.116	1698	1705	1715	rBV	1697330	2051017	83.25%	11.046%
13	12.416	1752	1756	1765	rVB2	17982	27636	1.12%	0.149%
14	12.787	1814	1819	1825	rVB	85628	99195	4.03%	0.534%
15	13.087	1863	1870	1878	rBV5	11429	31367	1.27%	0.169%
16	13.198	1883	1889	1898	rVB	364818	439703	17.85%	2.368%
17	13.722	1969	1978	1996	rBV	269601	469601	19.06%	2.529%
18	14.187	2053	2057	2064	rBV2	22209	38693	1.57%	0.208%
19	14.492	2101	2109	2125	rBV	1233904	1560244	63.33%	8.403%
20	14.710	2142	2146	2155	rBV	71840	89747	3.64%	0.483%
21	14.781	2155	2158	2166	rVB	20700	27024	1.10%	0.146%
22	14.863	2167	2172	2175	rBV	39819	48272	1.96%	0.260%
23	14.922	2177	2182	2186	rVB2	41489	62131	2.52%	0.335%
24	14.963	2186	2189	2194	rBV2	25617	47837	1.94%	0.258%
25	15.004	2194	2196	2200	rVB2	26077	27763	1.13%	0.150%
26	15.075	2201	2208	2210	rBV2	20653	29522	1.20%	0.159%
27	15.139	2215	2219	2226	rVB3	40197	70983	2.88%	0.382%
28	15.210	2226	2231	2236	rBV	48046	65553	2.66%	0.353%
29	15.275	2238	2242	2247	rVB2	29920	38425	1.56%	0.207%
30	15.598	2289	2297	2306	rBV	409312	468686	19.02%	2.524%
31	16.175	2391	2395	2402	rBV4	17499	28884	1.17%	0.156%
32	16.492	2444	2449	2450	rBV	167435	179962	7.30%	0.969%
33	16.516	2450	2453	2456	rVV	753052	812944	33.00%	4.378%
34	16.539	2456	2457	2471	rVB2	156536	208527	8.46%	1.123%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

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-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.581	2629	2634	2640	rBV	85297	120257	4.88%	0.648%
36	17.692	2649	2653	2659	rVB	40802	46452	1.89%	0.250%
37	17.886	2680	2686	2690	rBV	2156533	2463581	100.00%	13.267%
38	17.975	2697	2701	2711	rVB	123667	167647	6.81%	0.903%
39	18.257	2745	2749	2752	rVB	46682	46125	1.87%	0.248%
40	18.704	2821	2825	2829	rVB	65792	66267	2.69%	0.357%
41	19.128	2891	2897	2904	rBV2	136815	235798	9.57%	1.270%
42	19.192	2904	2908	2913	rVV	115093	152271	6.18%	0.820%
43	19.245	2913	2917	2921	rVB	384528	438313	17.79%	2.360%
44	19.533	2962	2966	2975	rVB	85732	104808	4.25%	0.564%
45	19.927	3028	3033	3039	rBV	120203	139549	5.66%	0.752%
46	20.263	3086	3090	3093	rBV	84909	109095	4.43%	0.588%
47	20.304	3093	3097	3105	rVB	153480	192087	7.80%	1.034%
48	20.698	3159	3164	3174	rVB	144614	188892	7.67%	1.017%
49	21.016	3212	3218	3225	rVB	307731	428967	17.41%	2.310%
50	21.133	3233	3238	3246	rVB	124176	185497	7.53%	0.999%
51	21.439	3284	3290	3297	rBV2	38796	80235	3.26%	0.432%
52	21.633	3317	3323	3329	rBV	89211	149016	6.05%	0.803%
53	21.692	3329	3333	3342	rVV7	15726	34416	1.40%	0.185%
54	22.204	3414	3420	3432	rVB4	47740	101805	4.13%	0.548%
55	22.868	3528	3533	3540	rVB3	12345	28968	1.18%	0.156%

Sum of corrected areas: 18568727

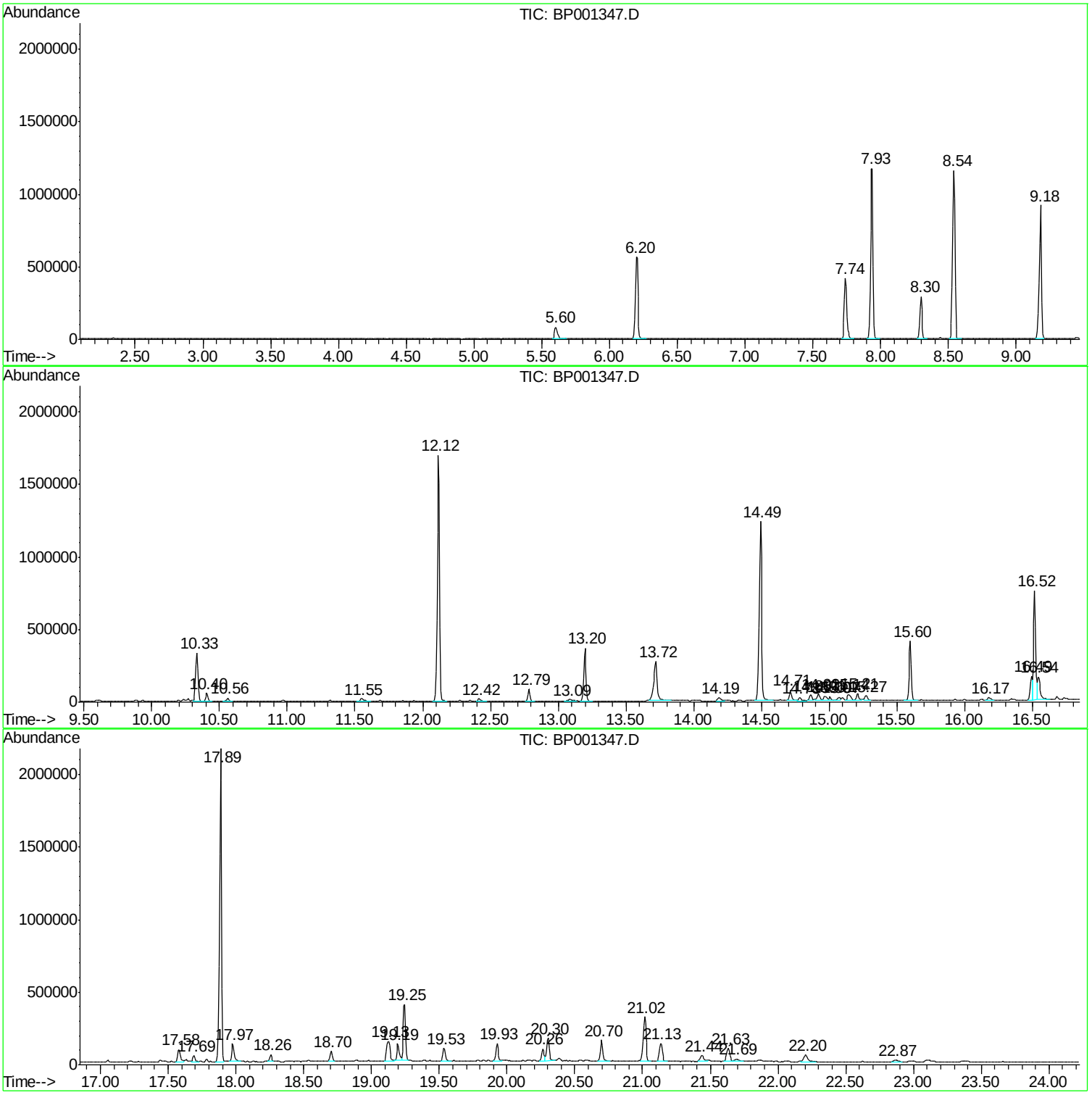
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

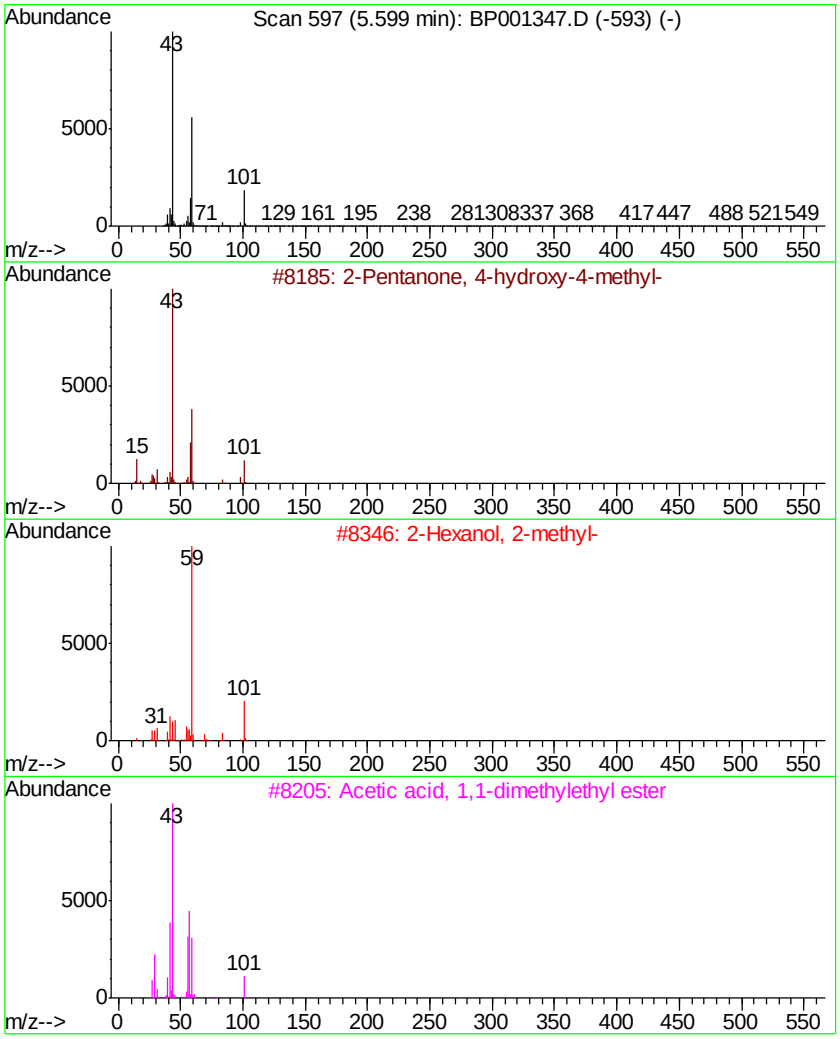
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

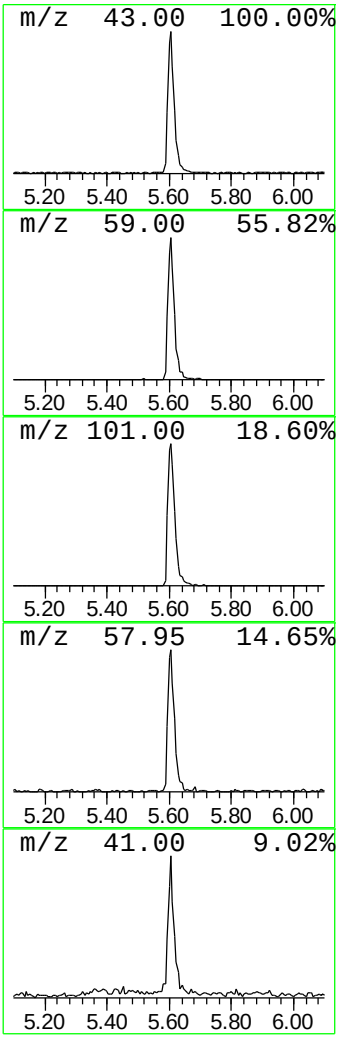
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	7.16 ng	117754	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

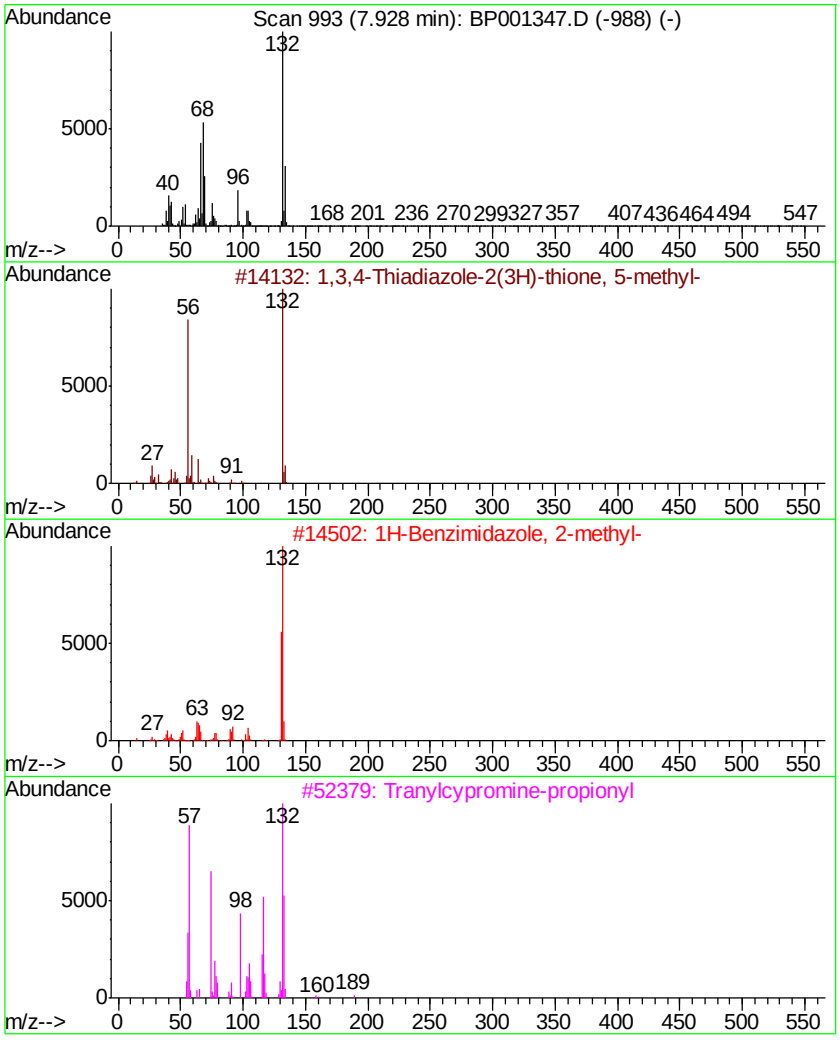
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

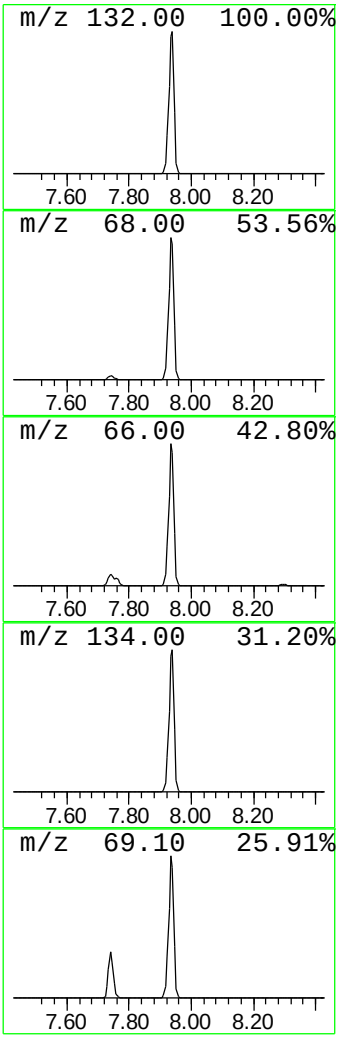
****

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	88.86 ng	1462350	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

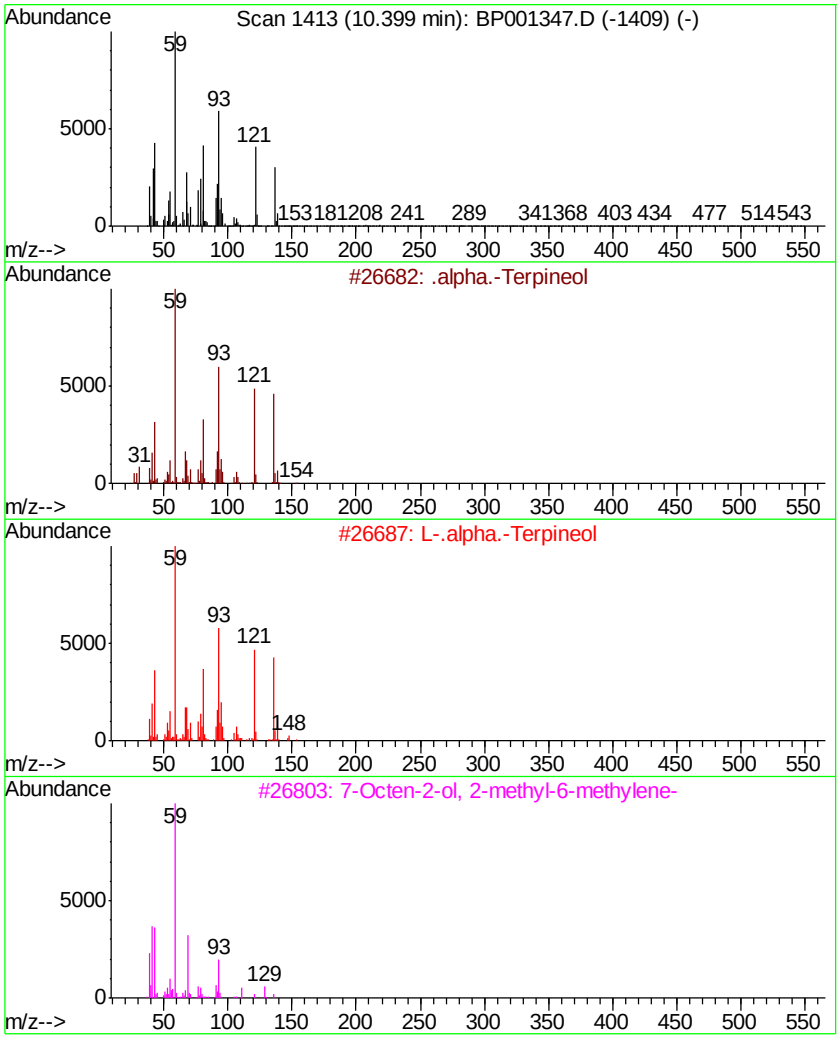
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

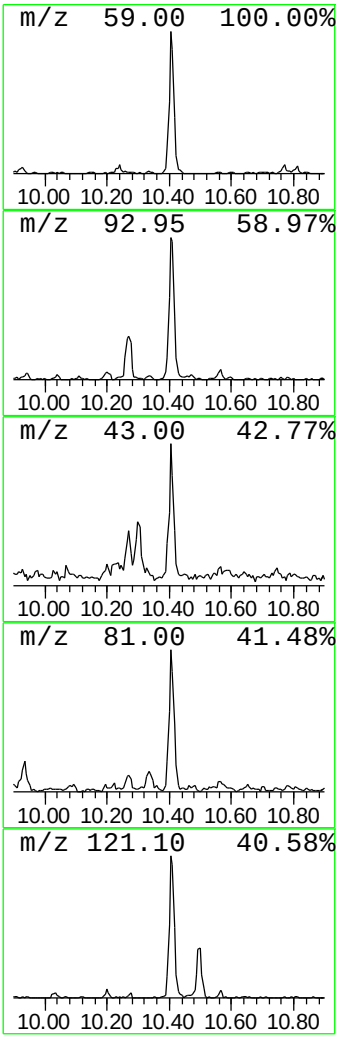
****

Peak Number 4 .alpha.-Terpineol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.53 ng	66113	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	81
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
3	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	53
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	46
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

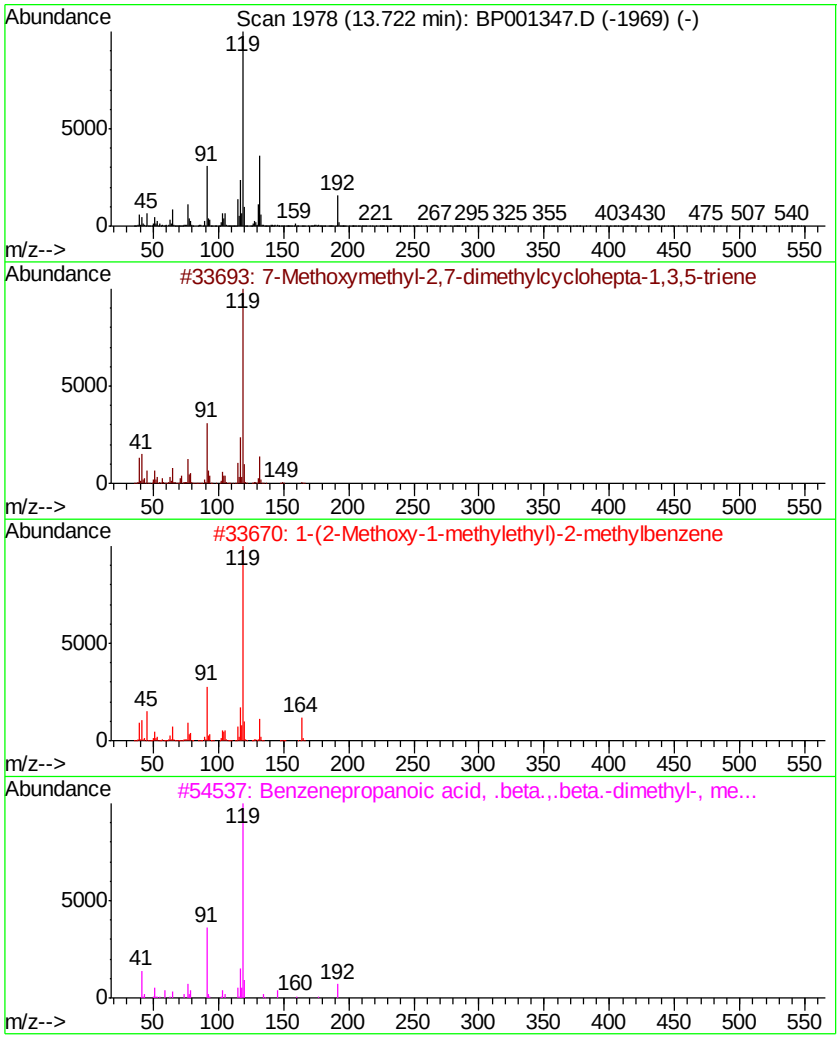
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

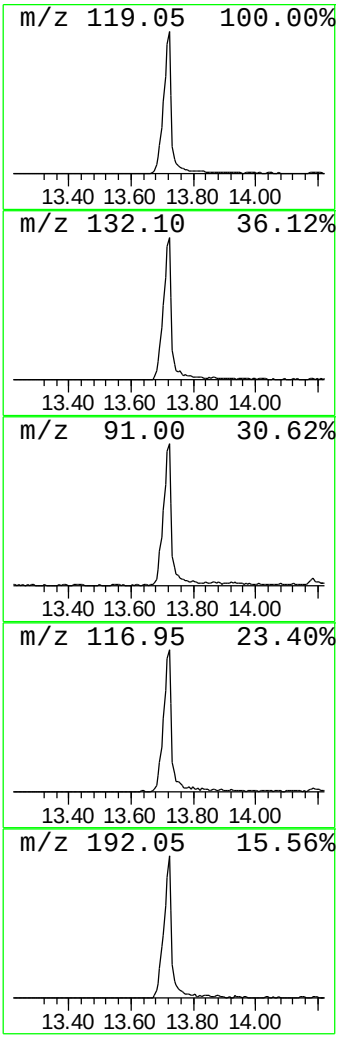
****

Peak Number 5 7-Methoxymethyl-2,7-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	21.36 ng	469601	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	64
2	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	53
3	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	50





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Sample : K6331-01
Misc :
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Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

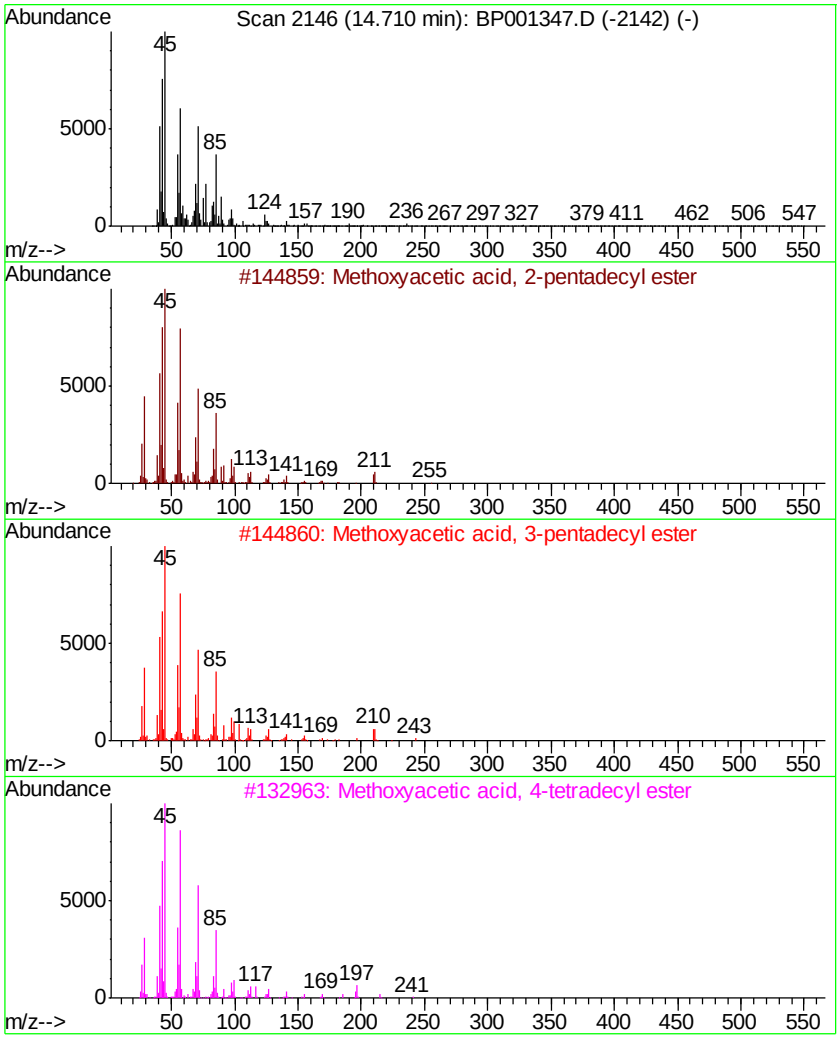
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

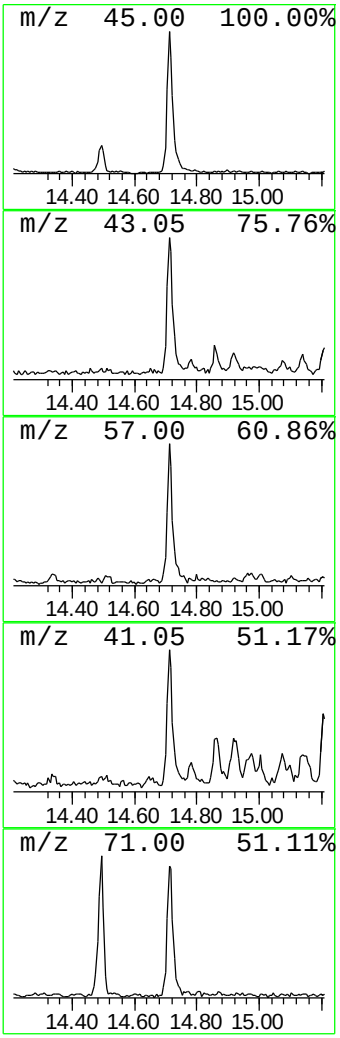
****

Peak Number 6 Methoxyacetic acid, 2-penta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.83 ng	89747	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-pentadecyl...	300	C18H36O3	1000282-05-1	64
2	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	58
3	Methoxyacetic acid, 4-tetradecyl...	286	C17H34O3	1000282-05-0	58
4	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	58
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38





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Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

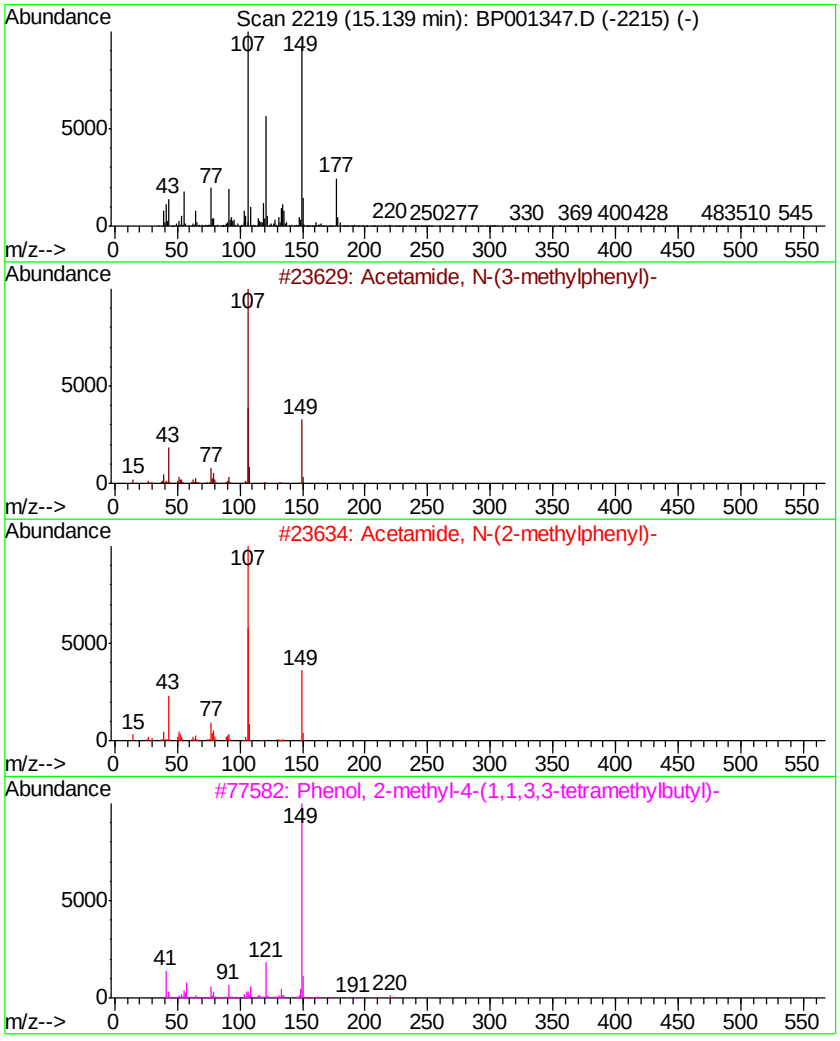
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

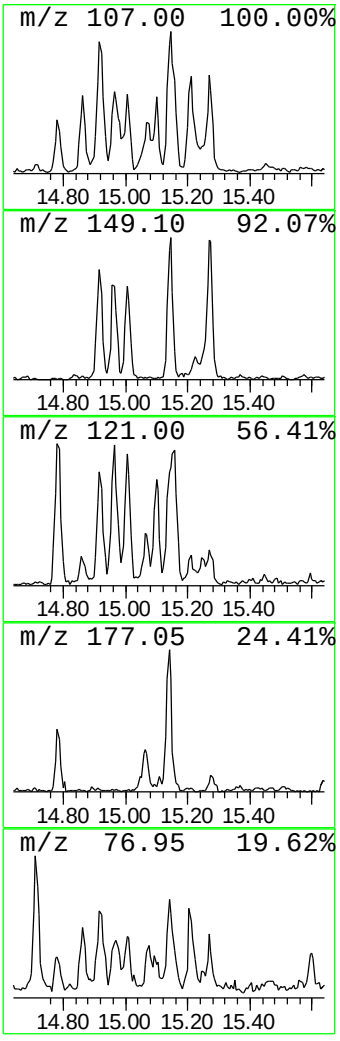
****

Peak Number 7 Acetamide, N-(3-methylphenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.03 ng	70983	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	38
5	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Operator : JU
Sample : K6331-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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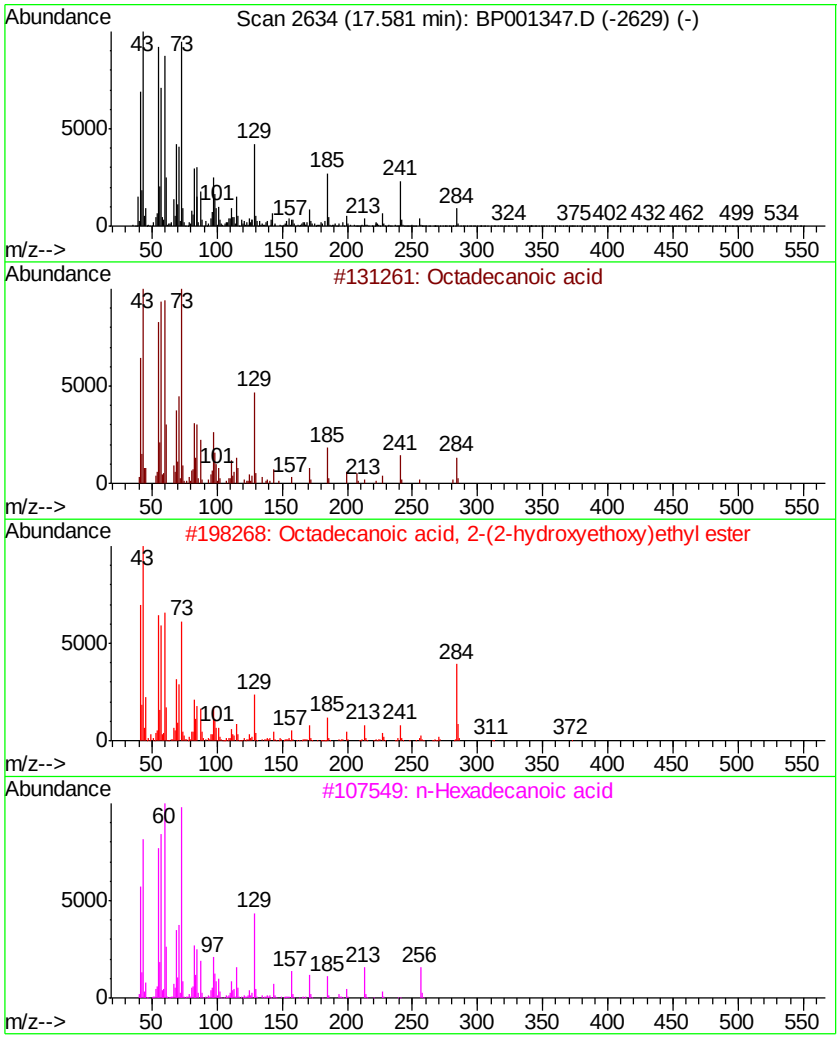
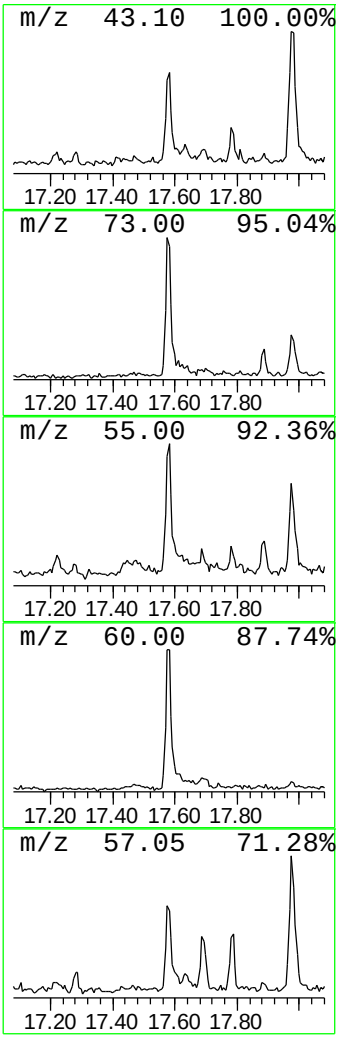
Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	5.49 ng	120257	Chrysene-d12	19.25

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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

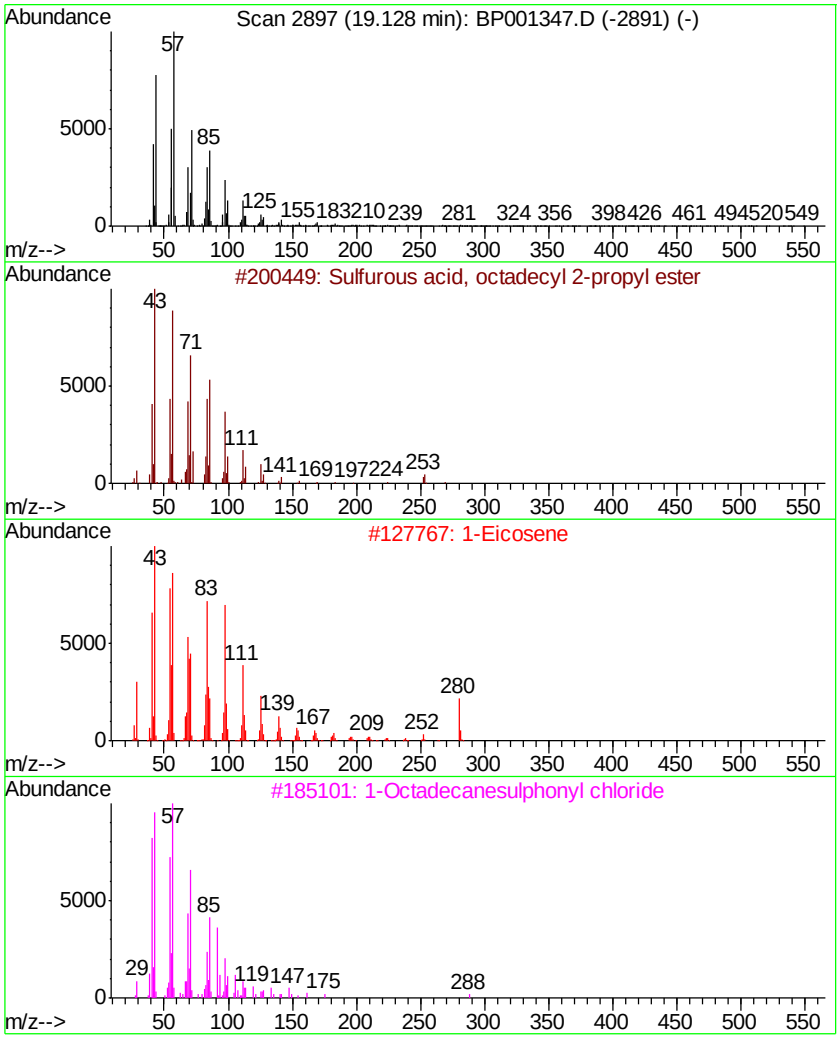
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

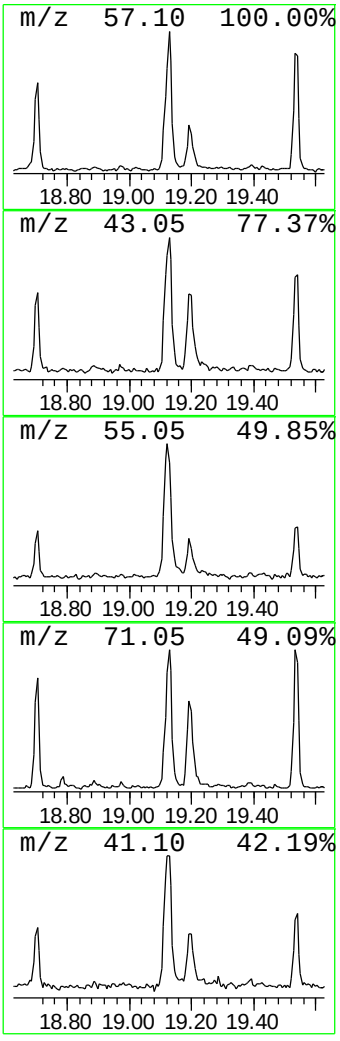
****

Peak Number 10 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	10.76 ng	235798	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2	1-Eicosene	280	C20H40	003452-07-1	89
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
4	Nonadecane	268	C19H40	000629-92-5	68
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

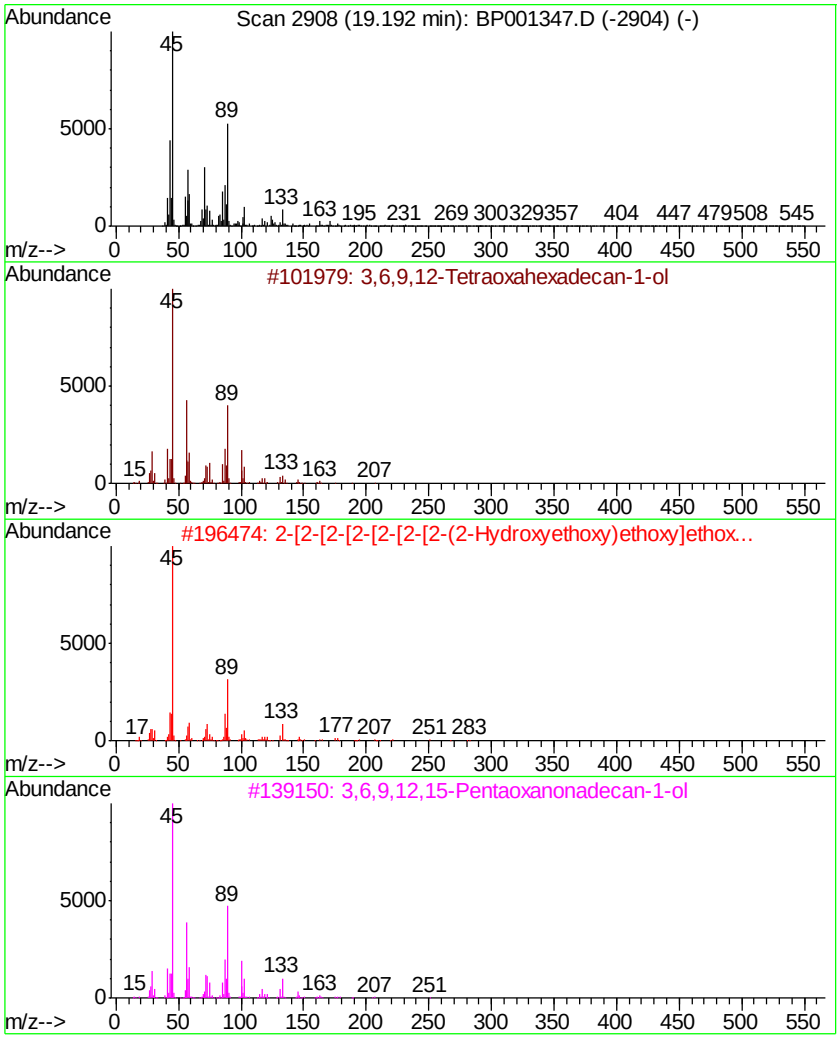
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

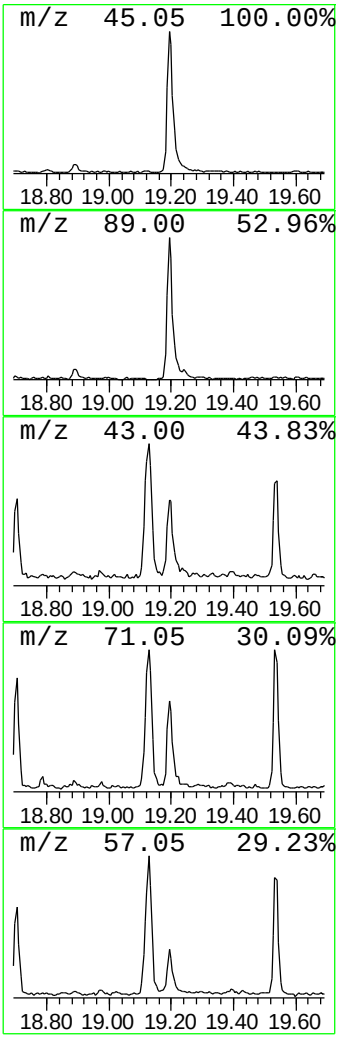
****

Peak Number 11 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	6.95 ng	152271	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	86
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	74





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Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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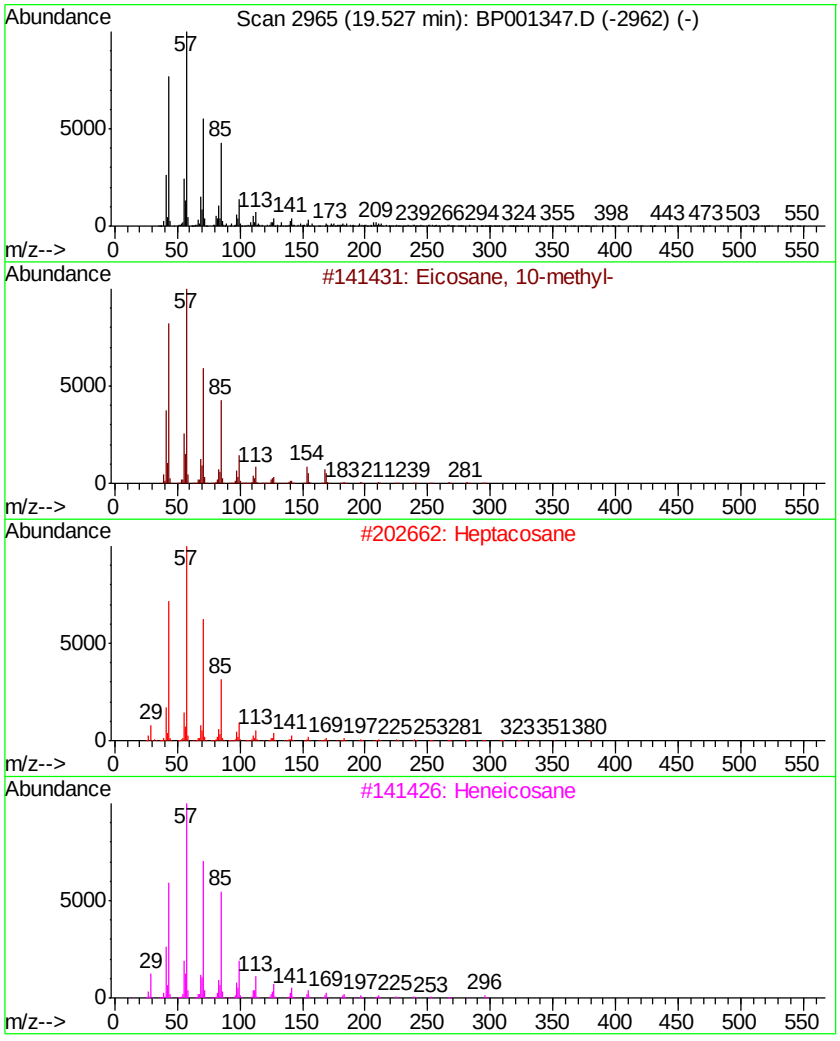
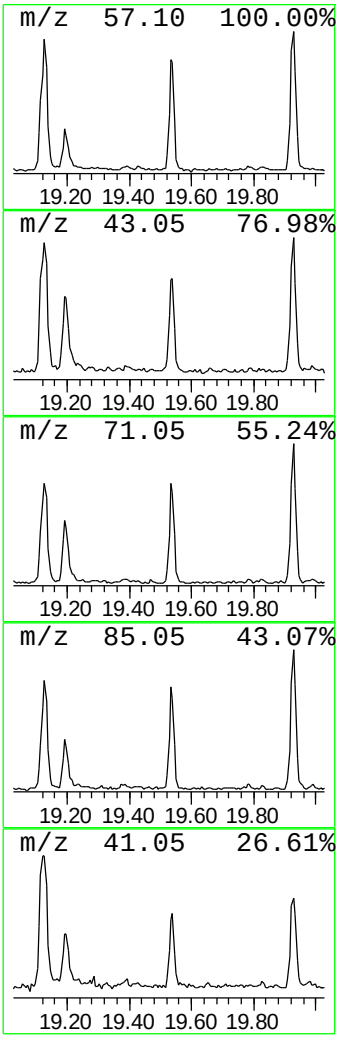
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	4.78 ng	104808	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : K6331-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

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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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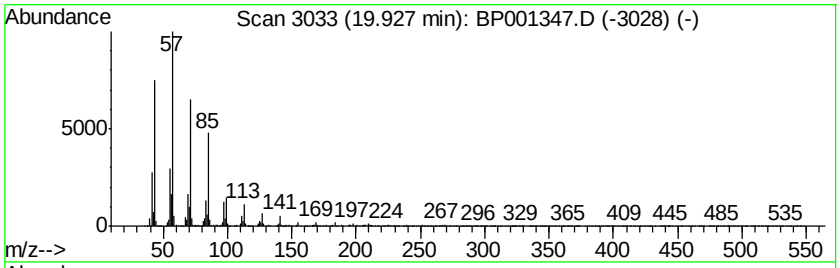
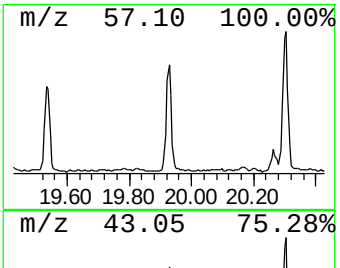
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	6.37 ng	139549	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Tetratriacontane	479	C34H70	014167-59-0	94
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Library Search Compound Report

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Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

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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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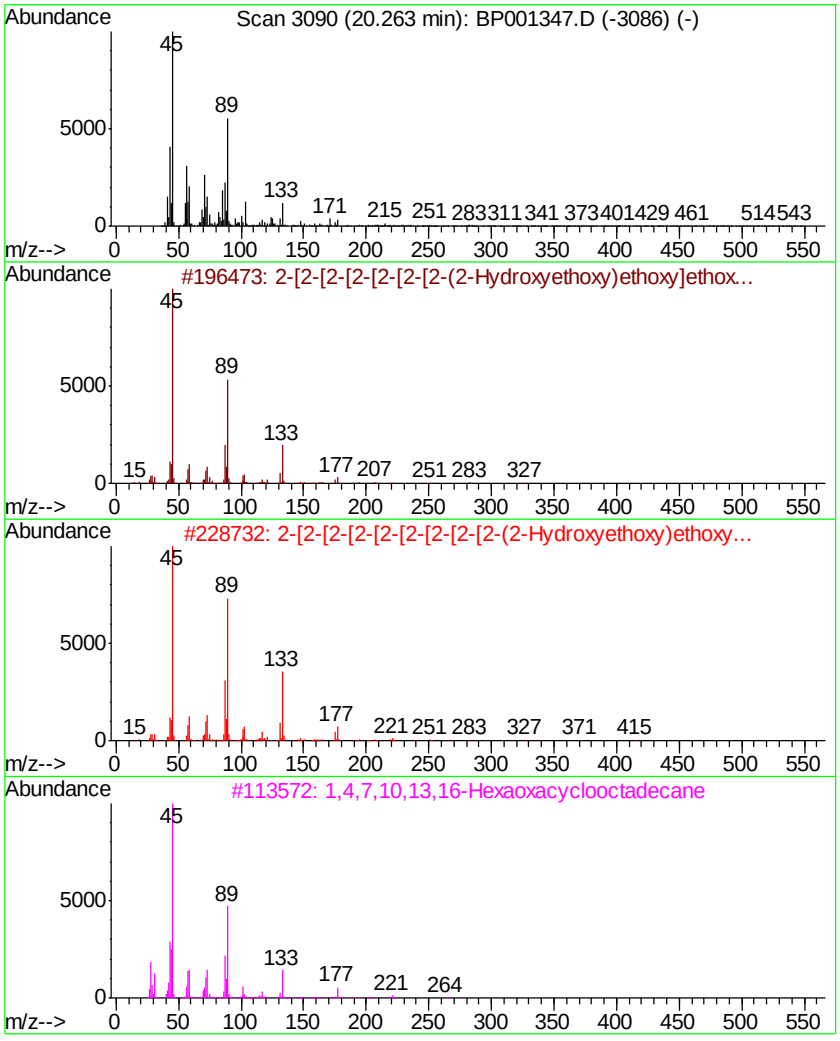
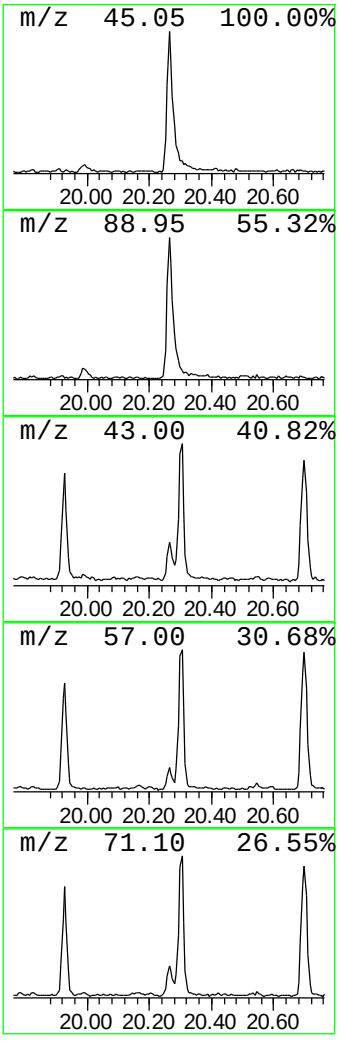
Peak Number 14 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	5.09 ng	109095	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	74
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	72
3	1,4,7,10,13,16-Hexaoxacvclooctad...	264	C12H24O6	017455-13-9	72
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	68
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	64





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

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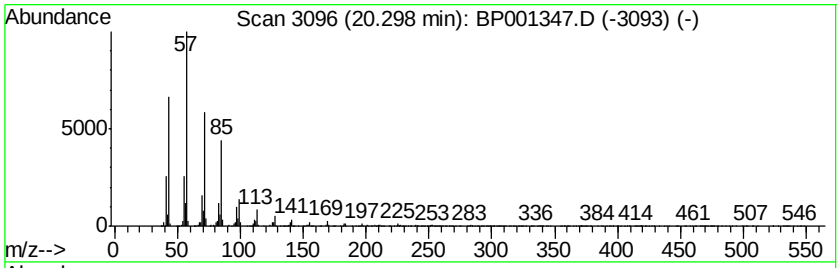
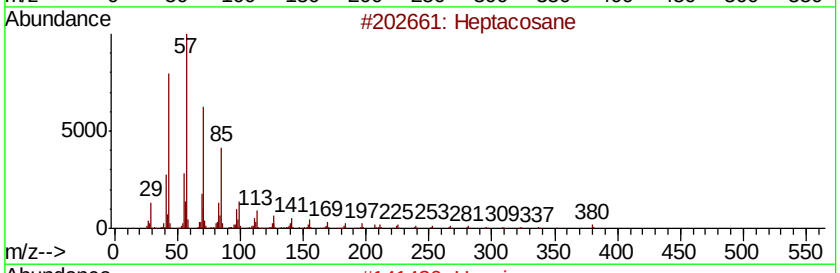
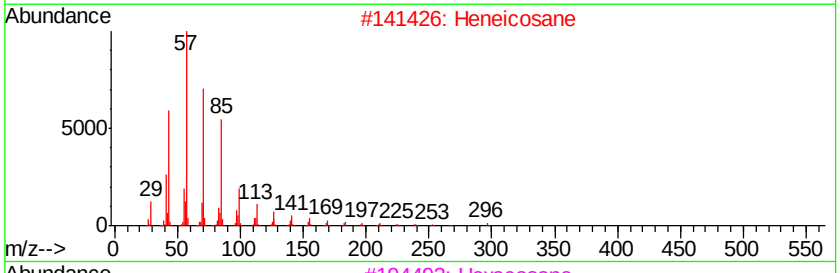
Peak Number 15 Heptacosane Concentration Rank 5

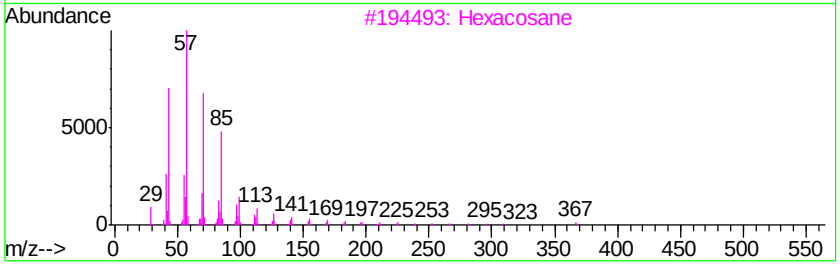
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	8.96 ng	192087	Perylene-d12	21.02

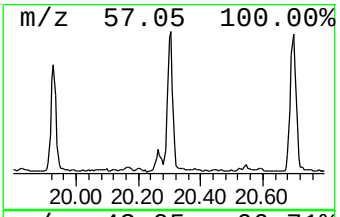
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91

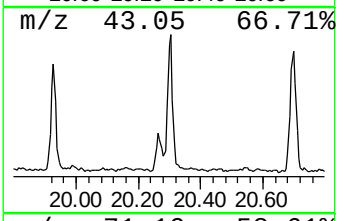


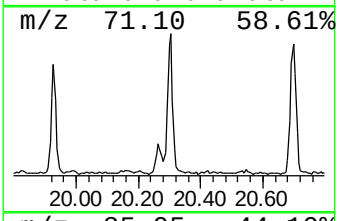


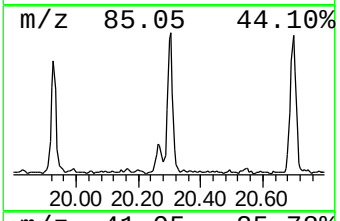


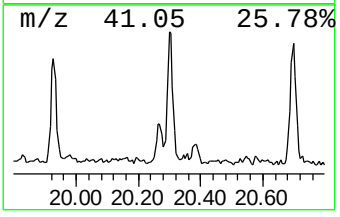












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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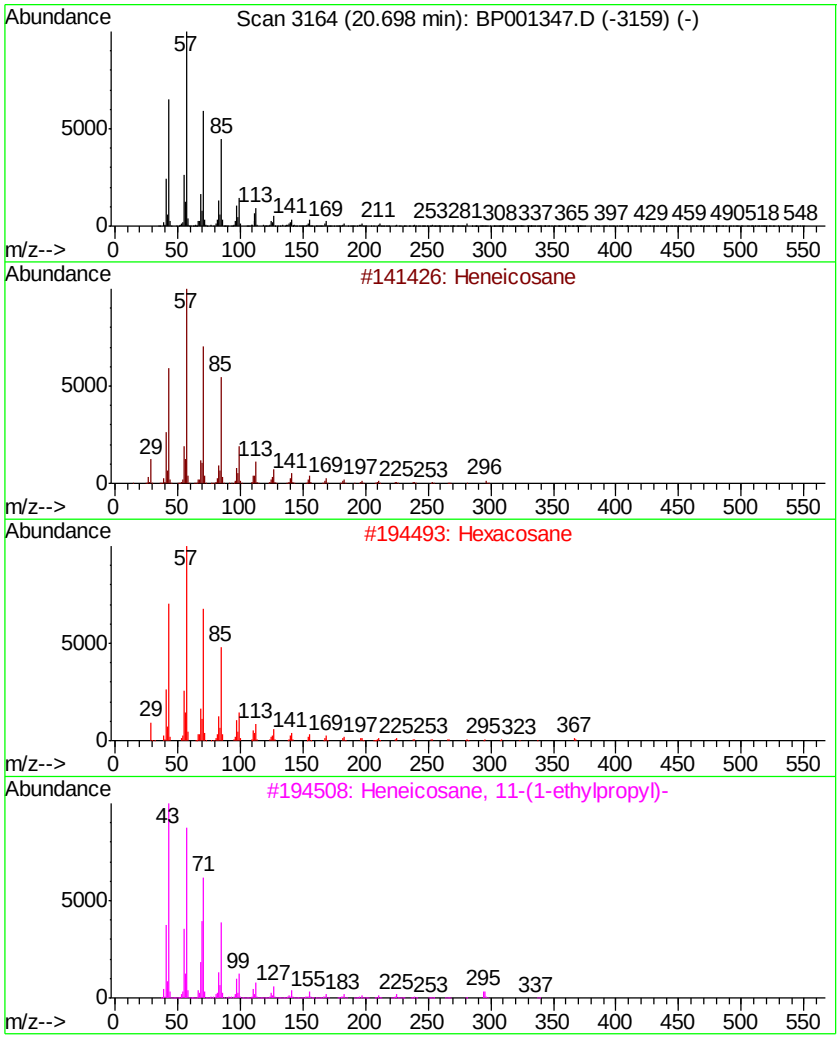
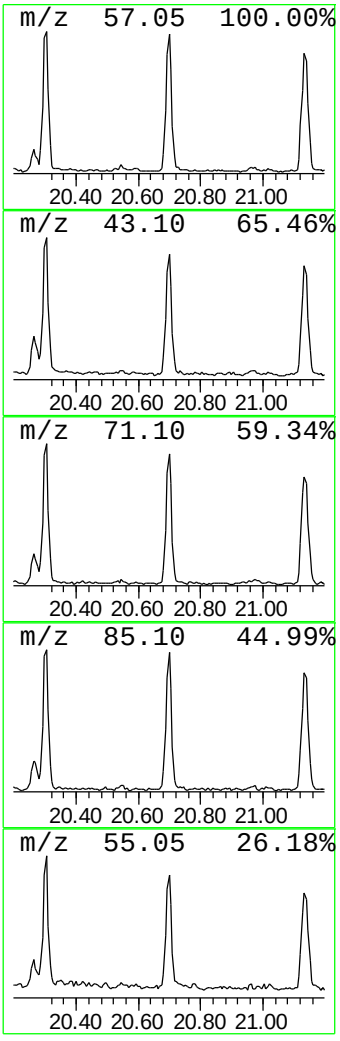
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	8.81 ng	188892	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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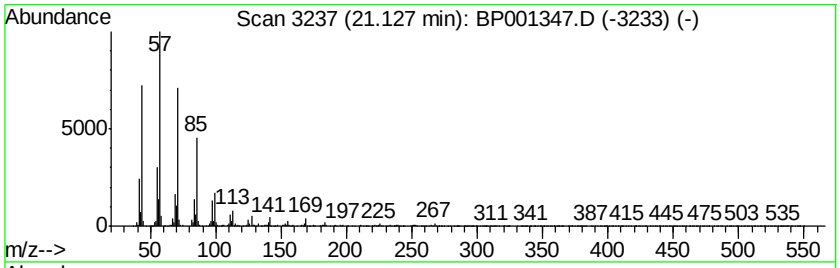
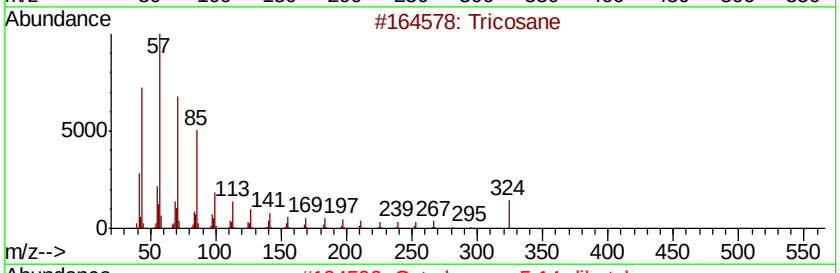
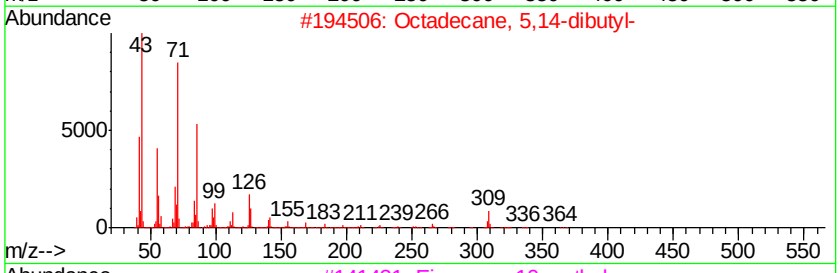
Peak Number 17 Tricosane Concentration Rank 7

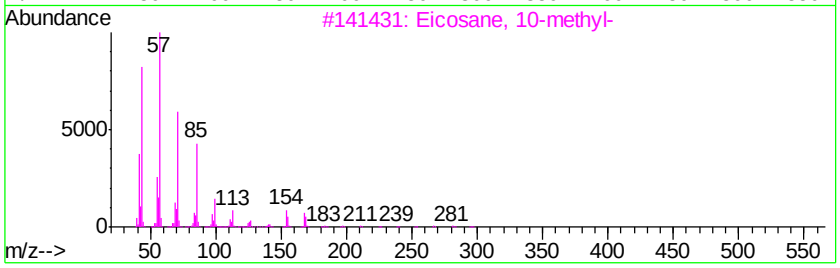
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	8.65 ng	185497	Perylene-d12	21.02

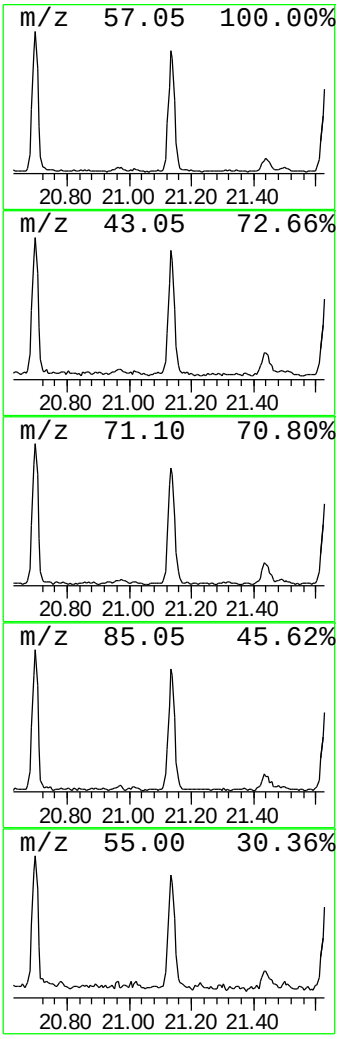
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93











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Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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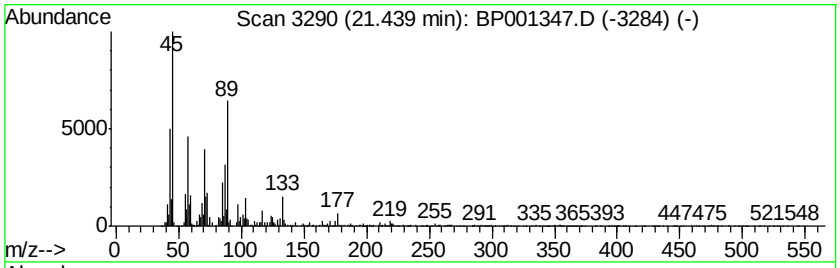
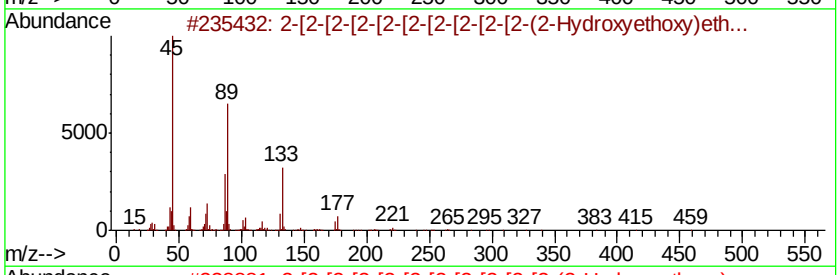
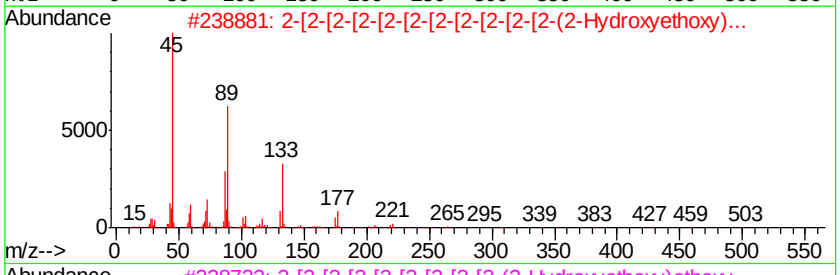
Peak Number 18 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 18

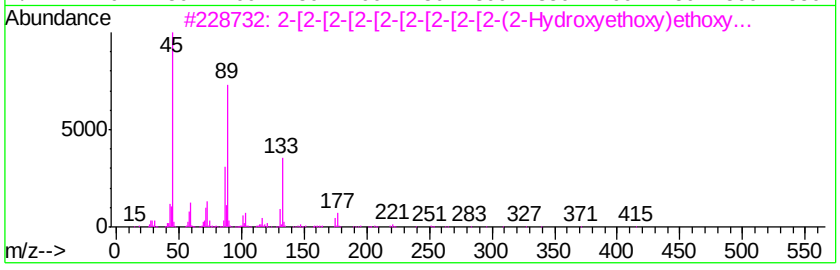
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	3.74 ng	80235	Perylene-d12	21.02

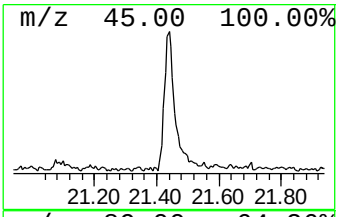
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	53
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	49
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	49
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	49
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	47

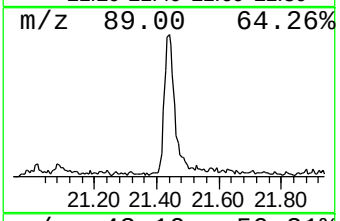


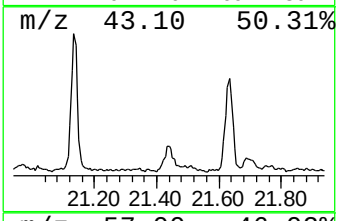


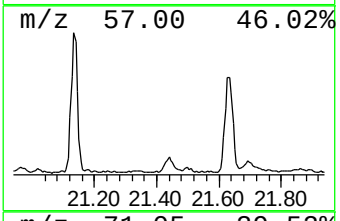


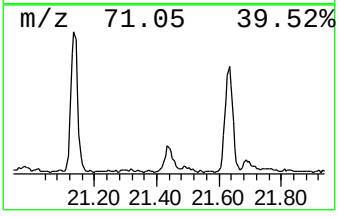












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Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

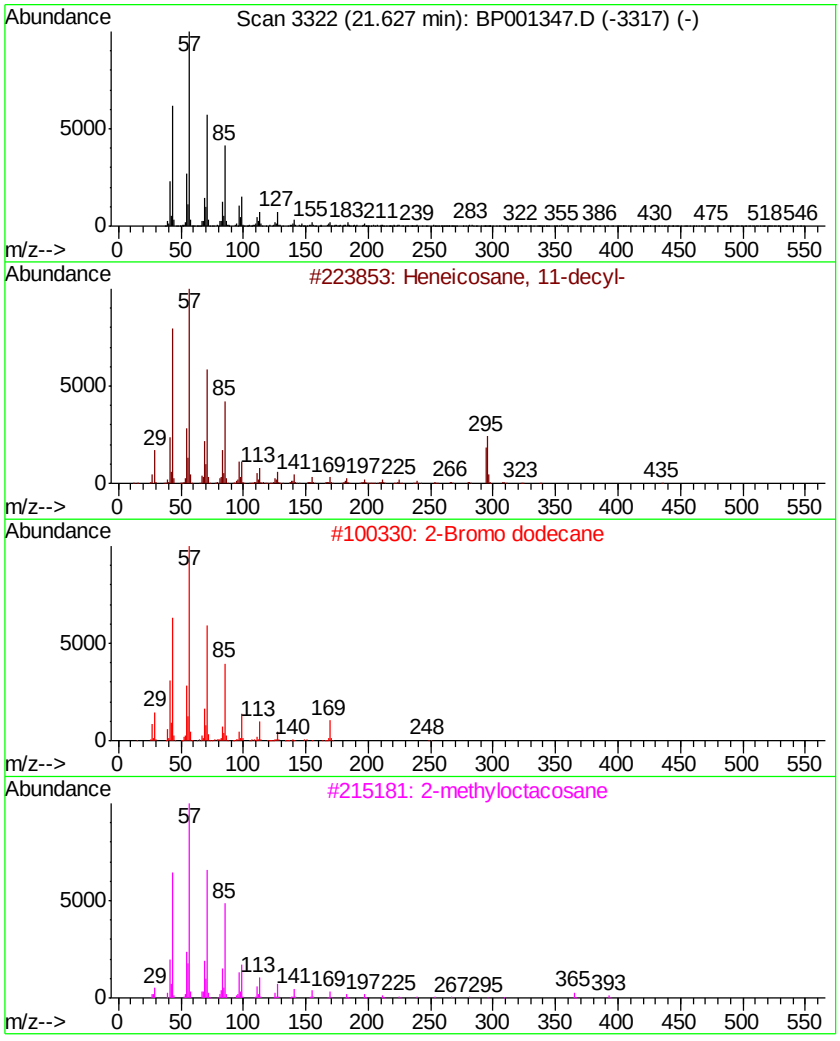
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

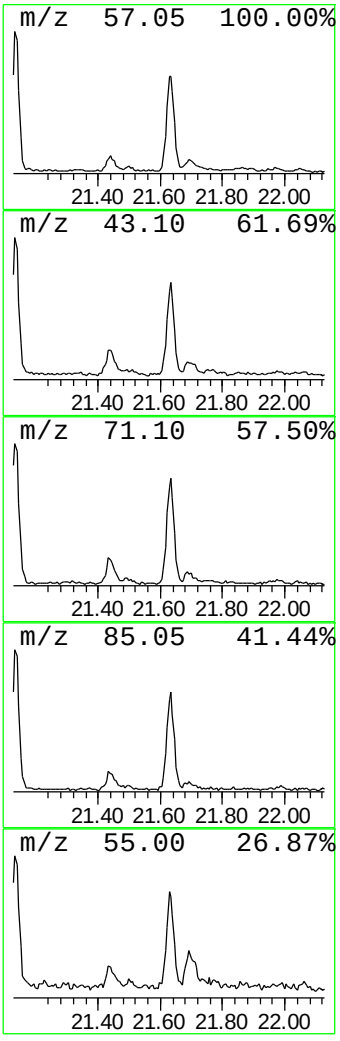
****

Peak Number 19 Heneicosane, 11-decyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	6.95 ng	149016	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

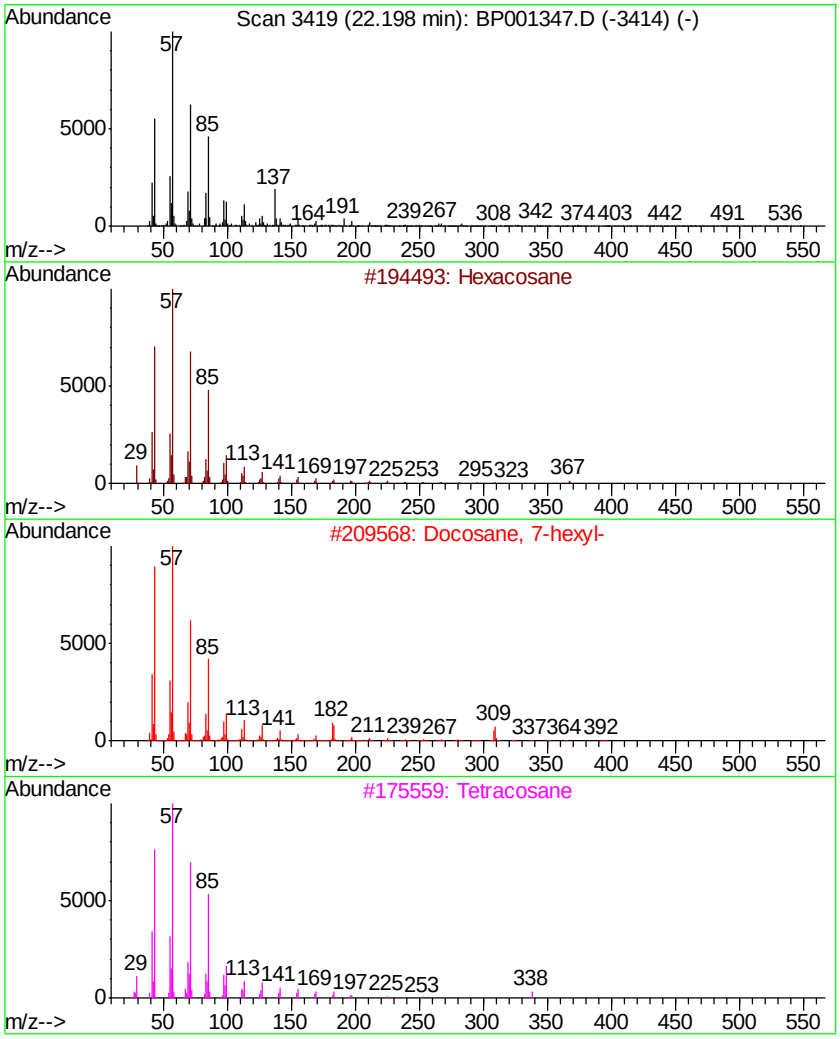
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

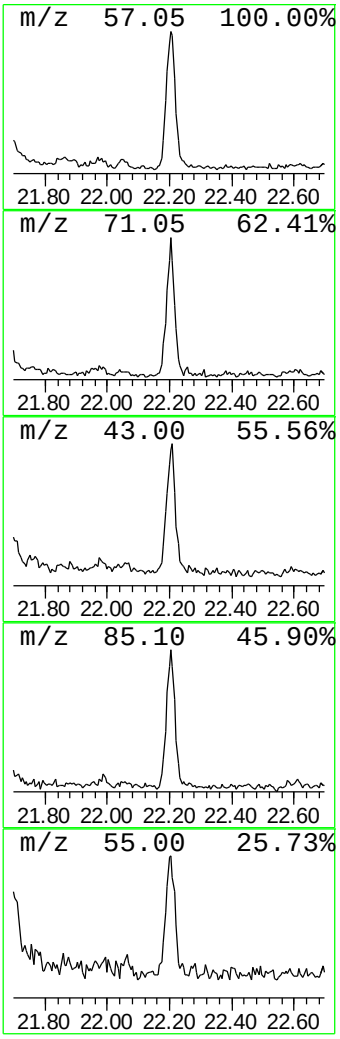
****

Peak Number 20 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	4.75 ng	101805	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122019\
Data File : BP001347.D
Acq On : 20 Dec 2019 17:16
Operator : JU
Sample : K6331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : N48353

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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...	5.60	7.2	ng	117754	1	8.30	329132	20.0
unknown7.93	7.93	88.9	ng	1462350	1	8.30	329132	20.0
.alpha.-Terpineol	10.40	3.5	ng	66113	2	10.33	374976	20.0
7-Methoxymethyl-2...	13.72	21.4	ng	469601	3	13.20	439703	20.0
Methoxyacetic aci...	14.71	3.8	ng	89747	4	15.60	468686	20.0
Acetamide, N-(3-m...	15.14	3.0	ng	70983	4	15.60	468686	20.0
Octadecanoic acid	17.58	5.5	ng	120257	5	19.25	438313	20.0
Sulfurous acid, o...	19.13	10.8	ng	235798	5	19.25	438313	20.0
3,6,9,12-Tetraoxa...	19.19	7.0	ng	152271	5	19.25	438313	20.0
Eicosane, 10-methyl-	19.53	4.8	ng	104808	5	19.25	438313	20.0
Pentadecane, 8-he...	19.93	6.4	ng	139549	5	19.25	438313	20.0
2-[2-[2-[2-[2-[2-...	20.26	5.1	ng	109095	6	21.02	428967	20.0
Heptacosane	20.30	9.0	ng	192087	6	21.02	428967	20.0
Heneicosane	20.70	8.8	ng	188892	6	21.02	428967	20.0
Tricosane	21.13	8.7	ng	185497	6	21.02	428967	20.0
2-[2-[2-[2-[2-[2-...	21.44	3.7	ng	80235	6	21.02	428967	20.0
Heneicosane, 11-d...	21.63	7.0	ng	149016	6	21.02	428967	20.0
Hexacosane	22.20	4.8	ng	101805	6	21.02	428967	20.0