LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061919MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	34	rVB	85300	119826	1.94%	0.125%
2	3.646	108	112	120	rVV	103622	135610	2.20%	0.142%
3	3.764	127	132	137	rVB	44608	63466	1.03%	0.066%
4	4.287	216	221	228	rVB	369820	490247	7.94%	0.513%
5	4.752	294	300	307	rBV	47809	76926	1.25%	0.081%
6	4.875	313	321	330	rVB3	42312	81622	1.32%	0.085%
7	6.757	636	641	644	rBV	206499	298269	4.83%	0.312%
8	6.805	644	649	663	rVB	1505241	2418944	39.15%	2.532%
9	6.963	670	676	689	rVB	1208572	1821183	29.48%	1.906%
10	7.157	702	709	720	rBV	1532002	2402601	38.89%	2.515%
11	7.340	734	740	742	rBV	87788	128304	2.08%	0.134%
12	7.369	742	745	755	rVB	120157	202175	3.27%	0.212%
13	7.622	779	788	795	rBV	1448096	2277565	36.87%	2.384%
14	7.693	795	800	811	rVB	290377	492912	7.98%	0.516%
15	8.128	868	874	887	rVB	157763	295153	4.78%	0.309%
16	8.334	903	909	914	rBV	1709264	2733394	44.24%	2.861%
17	8.387	914	918	925	rVV	771298	1408664	22.80%	1.474%
18	8.446	925	928	933	rVV	50834	98757	1.60%	0.103%
19	8.487	933	935	946	rVB3	22573	44265	0.72%	0.046%
20	8.781	978	985	999	rBV	1334403	2301357	37.25%	2.409%
21	9.187	1049	1054	1060	rVB	135631	193659	3.13%	0.203%
22	9.498	1099	1107	1119	rBV	1160808	1934619	31.32%	2.025%
23	9.587	1119	1122	1128	rVV2	21837	38653	0.63%	0.040%
24	9.657	1128	1134	1146	rVV4	37420	99539	1.61%	0.104%
25	10.034	1191	1198	1220	rBV	1777081	3045014	49.29%	3.187%
26	10.216	1220	1229	1246	rBV	103933	281567	4.56%	0.295%
27	10.404	1254	1261	1267	rBV	2068617	3382616	54.75%	3.540%
28	10.546	1279	1285	1301	rVB	783461	1428257	23.12%	1.495%
29	10.769	1317	1323	1332	rVB3	16135	37815	0.61%	0.040%
30	11.428	1428	1435	1442	rBV	464037	871207	14.10%	0.912%
31	11.498	1442	1447	1456	rVB	182697	308347	4.99%	0.323%
32	11.681	1472	1478	1484	rBV	91916	139395	2.26%	0.146%
33	11.940	1512	1522	1529	rVV	100062	184958	2.99%	0.194%
34	12.004	1529	1533	1539	rVB	35122	57256	0.93%	0.060%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
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Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061919MA.M
Title : SVOA CALIBRATION

35	12.645	1639	1642	1653	rVB9	12158	32305	0.52%	0.034%
36	13.692	1811	1820	1824	rBV	3040724	4175723	67.59%	4.370%
37	13.739	1824	1828	1836	rVV	1062161	1449897	23.47%	1.518%
38	13.969	1855	1867	1882	rBV	3383979	5236837	84.77%	5.481%
39	14.104	1886	1890	1895	rVV7	17207	27440	0.44%	0.029%
40	14.281	1908	1920	1927	rVV2	2799148	4233856	68.53%	4.431%
41	14.339	1927	1930	1937	rVV	25832	45825	0.74%	0.048%
42	14.504	1952	1958	1980	rBV	826102	1592499	25.78%	1.667%
43	14.657	1980	1984	1987	rVV2	29672	54421	0.88%	0.057%
44	14.716	1991	1994	1999	rVB4	21603	31281	0.51%	0.033%
45	15.086	2053	2057	2063	rVV	95858	140035	2.27%	0.147%
46	15.139	2063	2066	2074	rVB2	19525	38729	0.63%	0.041%
47	15.281	2083	2090	2096	rVV	4141296	6015561	97.37%	6.296%
48	15.333	2096	2099	2108	rVB4	39543	72845	1.18%	0.076%
49	15.422	2108	2114	2125	rBV	888503	1248941	20.22%	1.307%
50	15.516	2126	2130	2145	rVB4	56804	126373	2.05%	0.132%
51	15.669	2153	2156	2165	rVB7	39866	66920	1.08%	0.070%
52	15.910	2192	2197	2202	rVV	97906	133585	2.16%	0.140%
53	16.004	2209	2213	2215	rBV4	47332	71757	1.16%	0.075%
54	16.516	2297	2300	2306	rVB	49815	64469	1.04%	0.067%
55	16.845	2353	2356	2363	rVB3	24678	47059	0.76%	0.049%
56	16.945	2368	2373	2379	rBV3	33461	60558	0.98%	0.063%
57	17.033	2380	2388	2393	rBV2	3191315	4574991	74.05%	4.788%
58	17.075	2393	2395	2400	rVV	237049	318508	5.16%	0.333%
59	17.133	2400	2405	2416	rVV2	3839432	5715630	92.52%	5.982%
60	17.222	2417	2420	2431	rVV2	30611	80807	1.31%	0.085%
61	17.451	2452	2459	2465	rBV2	31431	61570	1.00%	0.064%
62	17.533	2468	2473	2478	rBV7	25714	44902	0.73%	0.047%
63	17.592	2479	2483	2486	rVB	32157	38336	0.62%	0.040%
64	17.827	2517	2523	2524	rBV4	52218	77779	1.26%	0.081%
65	17.939	2538	2542	2551	rVV2	552074	972825	15.75%	1.018%
66	18.004	2551	2553	2557	rVV	95903	128061	2.07%	0.134%
67	18.039	2557	2559	2565	rVB	27786	39607	0.64%	0.041%
68	18.110	2566	2571	2575	rBV3	66471	100236	1.62%	0.105%
69	18.233	2588	2592	2595	rBV3	43119	62835	1.02%	0.066%
70	18.422	2621	2624	2628	rBV3	23016	34270	0.55%	0.036%
71	18.539	2641	2644	2650	rVB	33846	44203	0.72%	0.046%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061919MA.M
Title : SVOA CALIBRATION

72	18.839	2692	2695	2698	rBV2	44501	57974	0.94%	0.061%
73	18.874	2698	2701	2704	rVV2	38504	45549	0.74%	0.048%
74	18.986	2717	2720	2727	rVB2	59546	104137	1.69%	0.109%
75	19.110	2732	2741	2749	rBV	572309	935314	15.14%	0.979%
76	19.233	2759	2762	2765	rBV3	84599	132256	2.14%	0.138%
77	19.445	2792	2798	2812	rBV2	3826681	6177891	100.00%	6.466%
78	19.557	2813	2817	2822	rVB2	42616	60906	0.99%	0.064%
79	19.980	2885	2889	2890	rBV3	70395	87123	1.41%	0.091%
80	19.998	2890	2892	2896	rVB	138011	151224	2.45%	0.158%
81	20.051	2899	2901	2903	rBV2	33348	34880	0.56%	0.037%
82	20.139	2912	2916	2921	rVB2	90196	117852	1.91%	0.123%
83	20.280	2937	2940	2944	rVB	80210	90499	1.46%	0.095%
84	20.327	2944	2948	2952	rBV2	74049	100444	1.63%	0.105%
85	20.504	2974	2978	2981	rBV	169411	184914	2.99%	0.194%
86	20.692	3007	3010	3013	rBV3	52248	63822	1.03%	0.067%
87	20.974	3054	3058	3066	rBV2	937105	1453280	23.52%	1.521%
88	21.174	3089	3092	3099	rBV	150990	189292	3.06%	0.198%
89	21.263	3100	3107	3111	rVV	2696794	3881204	62.82%	4.062%
90	21.298	3111	3113	3123	rVB	305150	399073	6.46%	0.418%
91	21.416	3130	3133	3139	rBV	324538	379290	6.14%	0.397%
92	21.851	3204	3207	3218	rBV	620671	909383	14.72%	0.952%
93	22.315	3282	3286	3292	rBV	482103	672066	10.88%	0.703%
94	22.815	3366	3371	3378	rBV2	946709	1957906	31.69%	2.049%
95	23.310	3451	3455	3458	rBV	221186	366657	5.93%	0.384%
96	23.362	3458	3464	3470	rBV	2326450	4540102	73.49%	4.752%
97	23.504	3481	3488	3494	rBV	1754722	3135758	50.76%	3.282%
98	24.015	3570	3575	3585	rVB	502513	1016449	16.45%	1.064%
99	24.745	3694	3699	3707	rBV	314037	603632	9.77%	0.632%
100	25.598	3840	3844	3858	rVB	221074	538895	8.72%	0.564%

Sum of corrected areas: 95543390

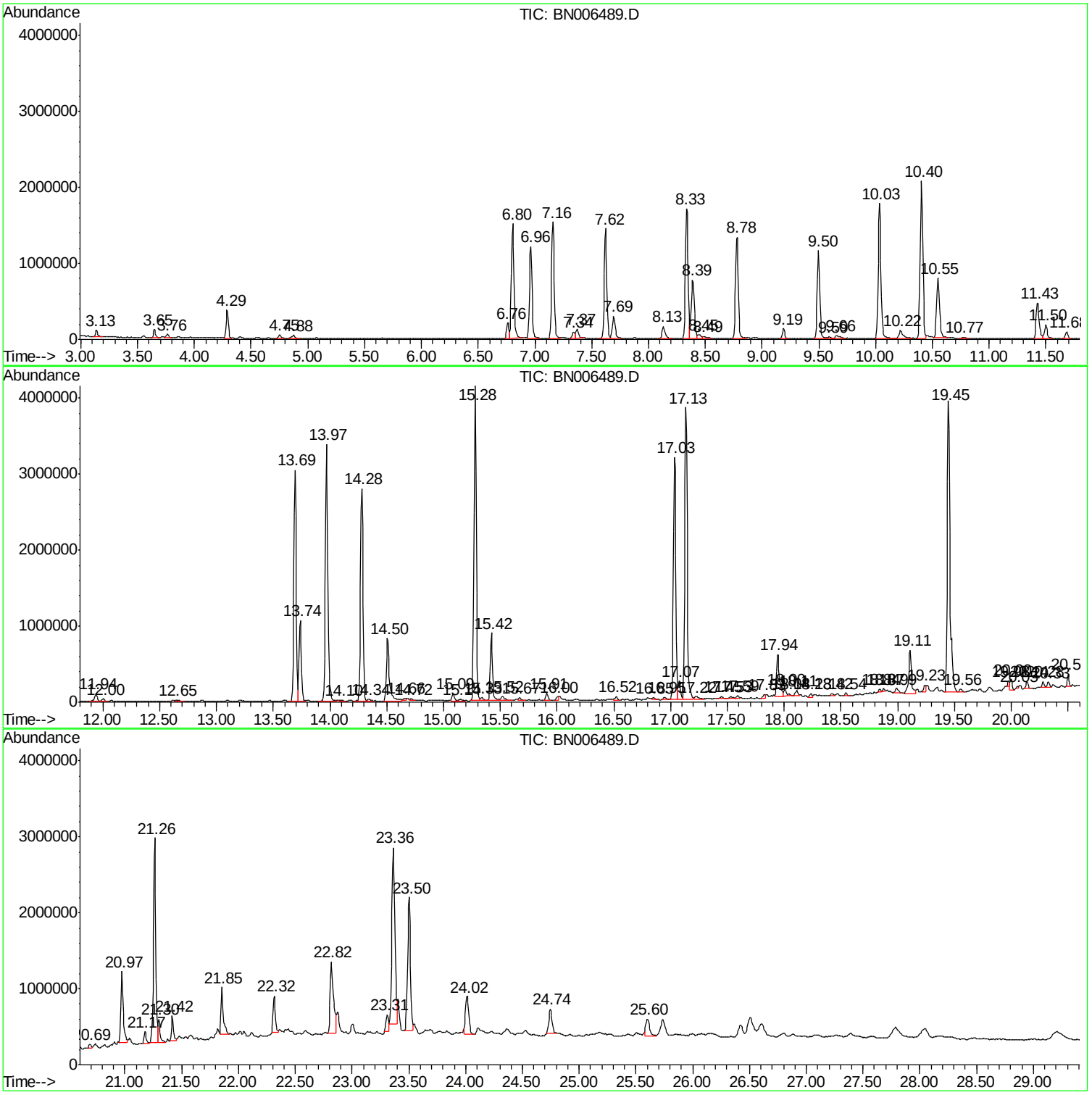
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
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Instrument : BNA_N
ClientSampleId : A4207

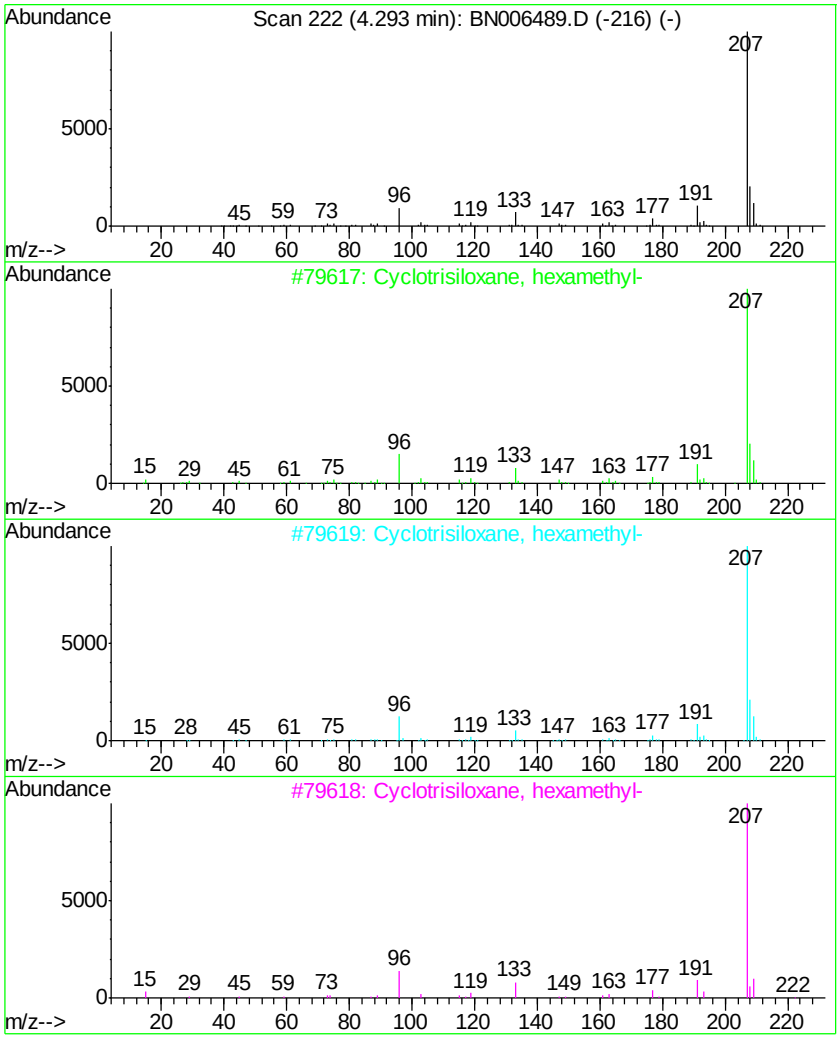
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

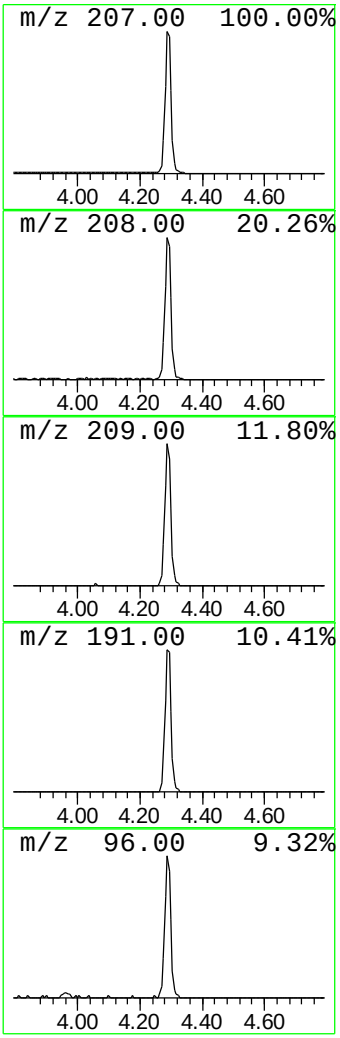
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	4.31 ng/ul	490247	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
4	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
5	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

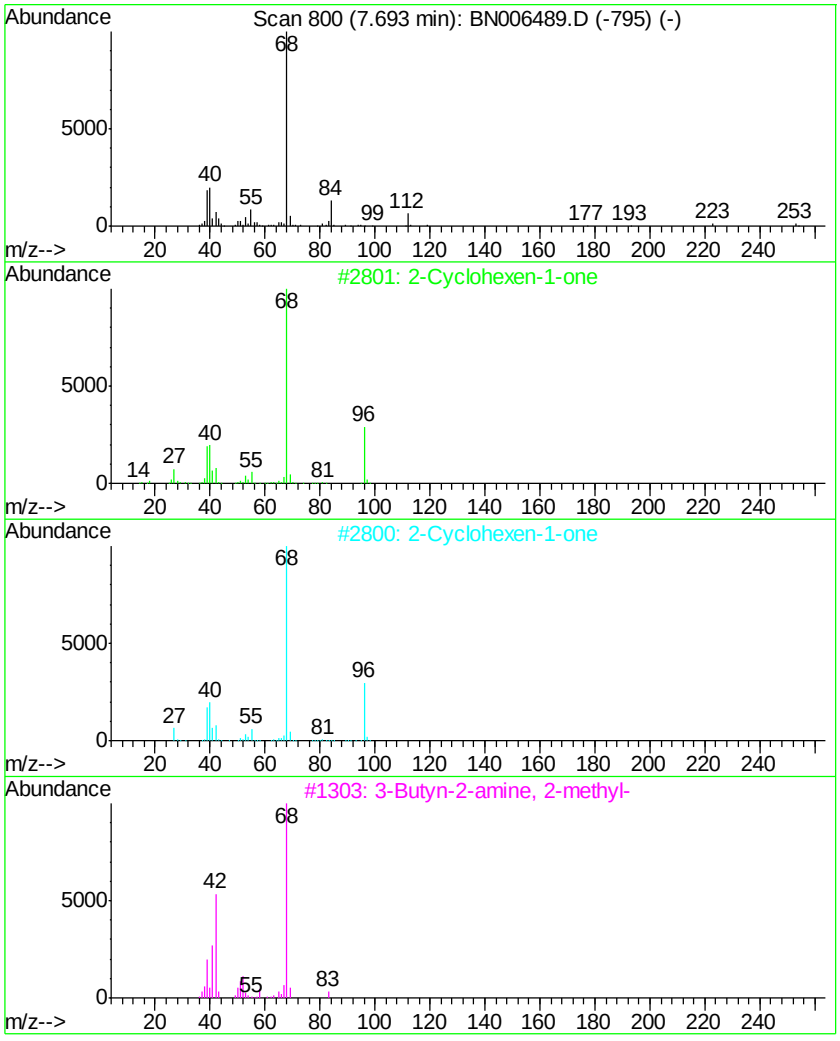
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

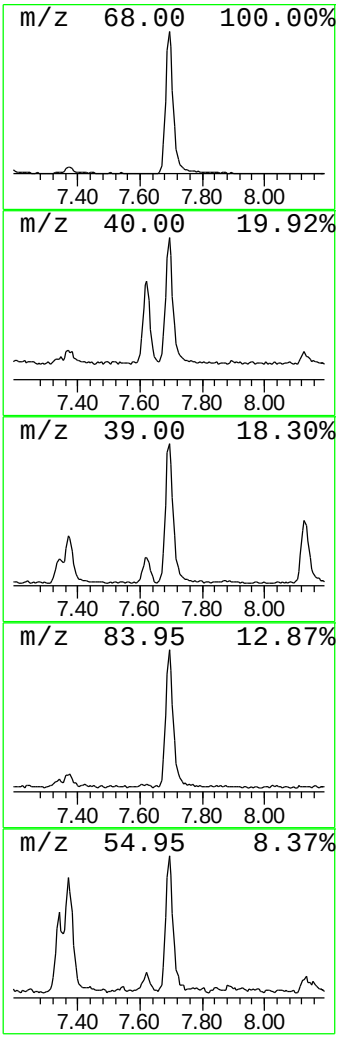
****

Peak Number 2 2-Cyclohexen-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	4.33 ng/ul	492912	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	64
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	64
3	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	38
4	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	12
5	1H-Imidazole	68	C3H4N2	000288-32-4	9





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Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

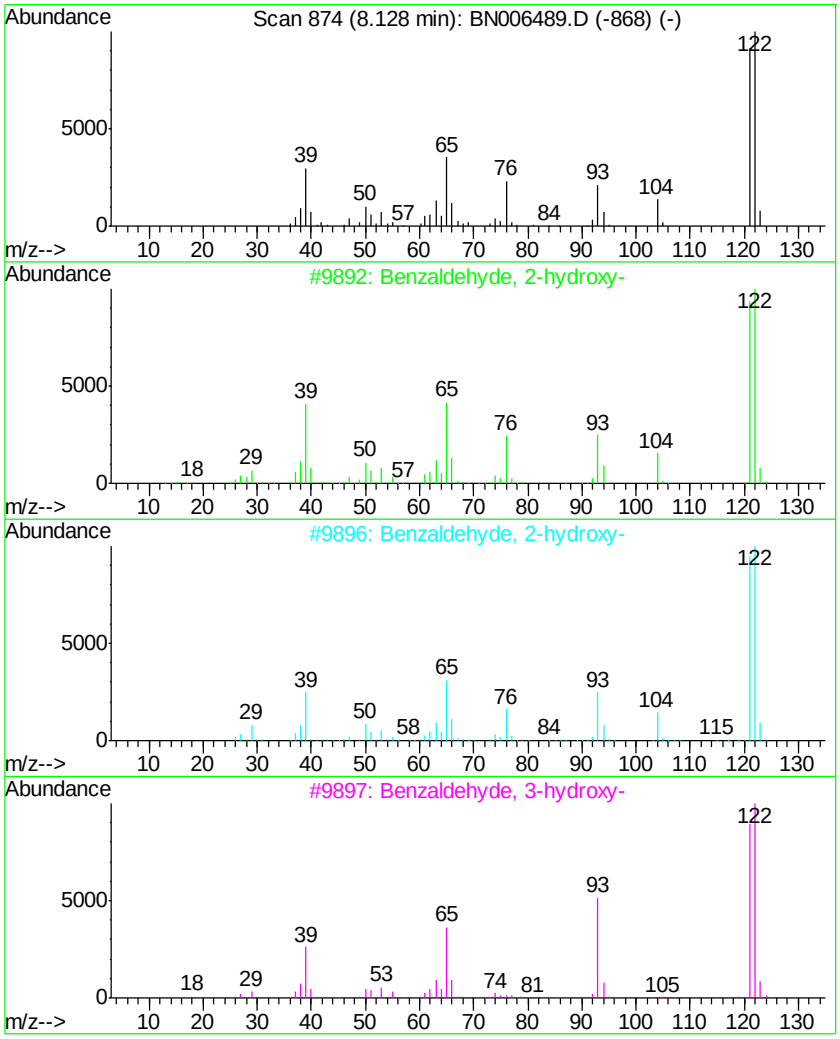
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

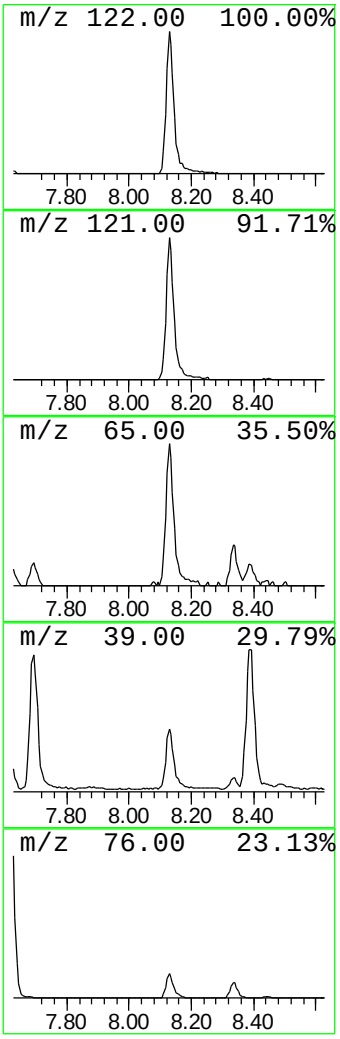
****

Peak Number 3 Benzaldehyde, 2-hydroxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.59 ng/ul	295153	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	98
2	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	90
4	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	89
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

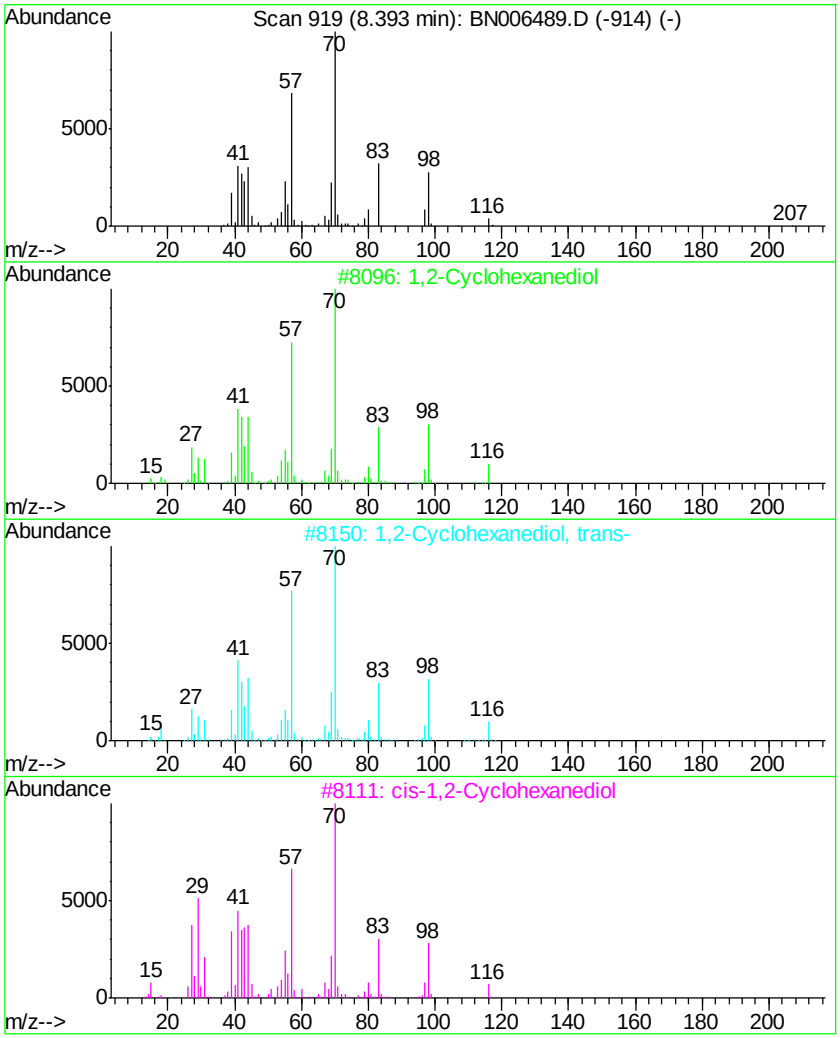
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

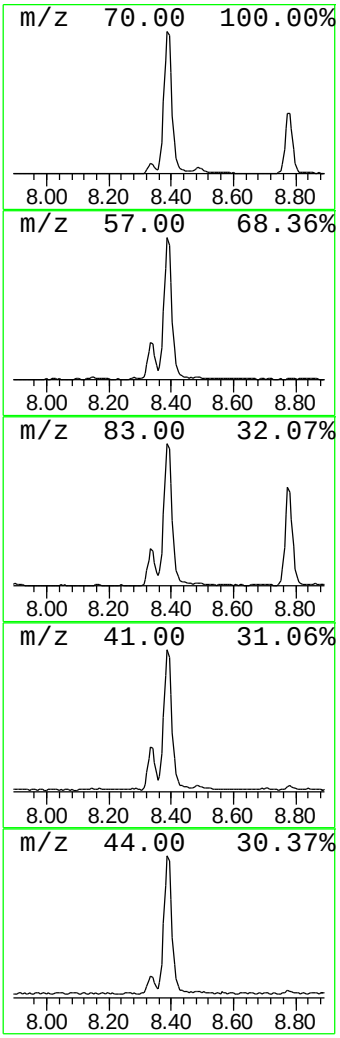
****

Peak Number 4 1,2-Cyclohexanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	12.37 ng/ul	1408660	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	94
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	91
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	91
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

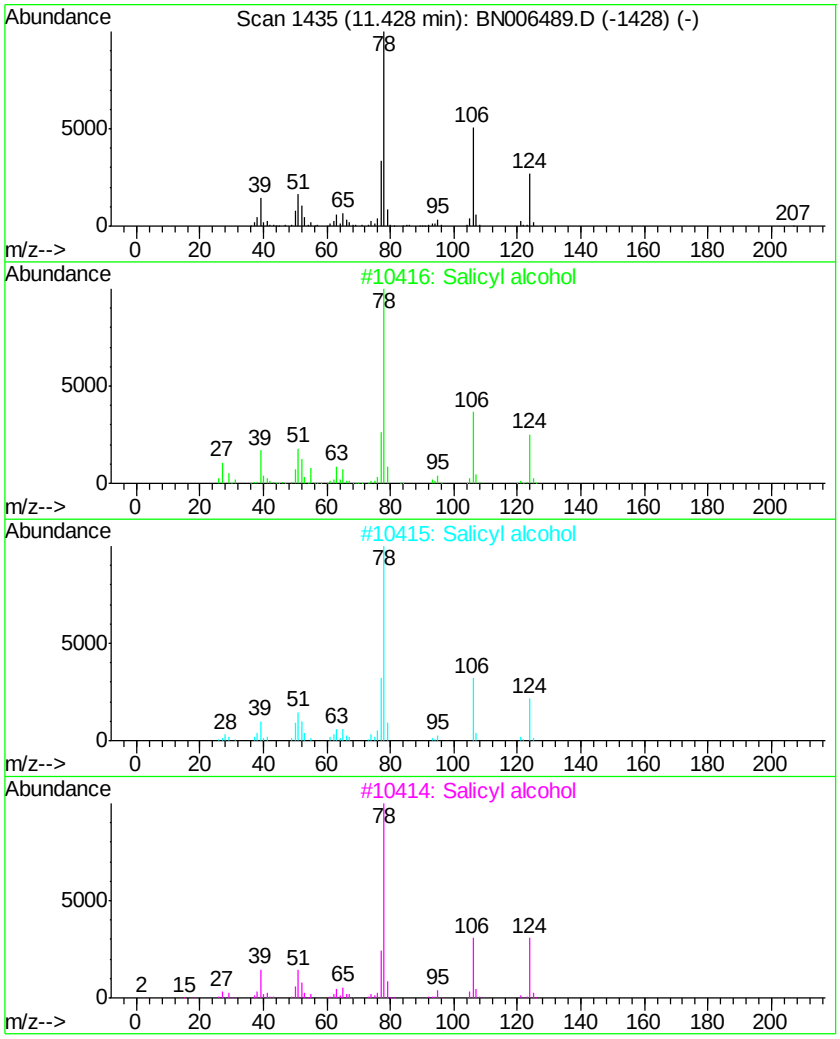
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

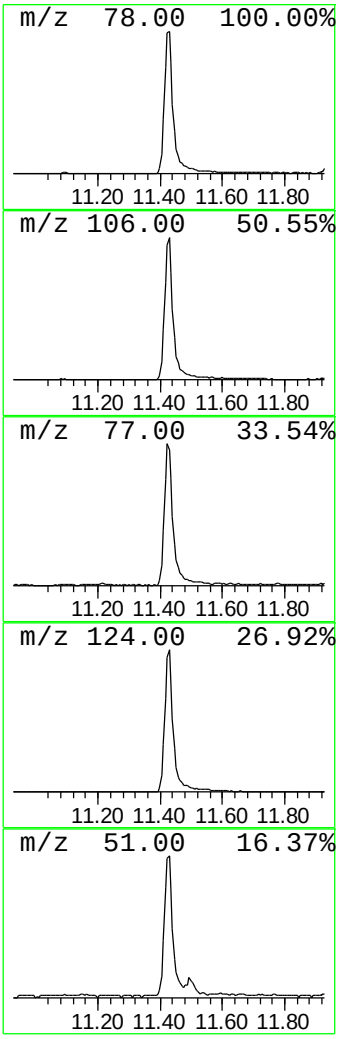
****

Peak Number 5 Salicyl alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	5.15 ng/ul	871207	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicyl alcohol	124	C7H8O2	000090-01-7	91
2	Salicyl alcohol	124	C7H8O2	000090-01-7	91
3	Salicyl alcohol	124	C7H8O2	000090-01-7	90
4	Boronic acid, phenyl-	122	C6H7BO2	000098-80-6	64
5	Fumaronitrile	78	C4H2N2	000764-42-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

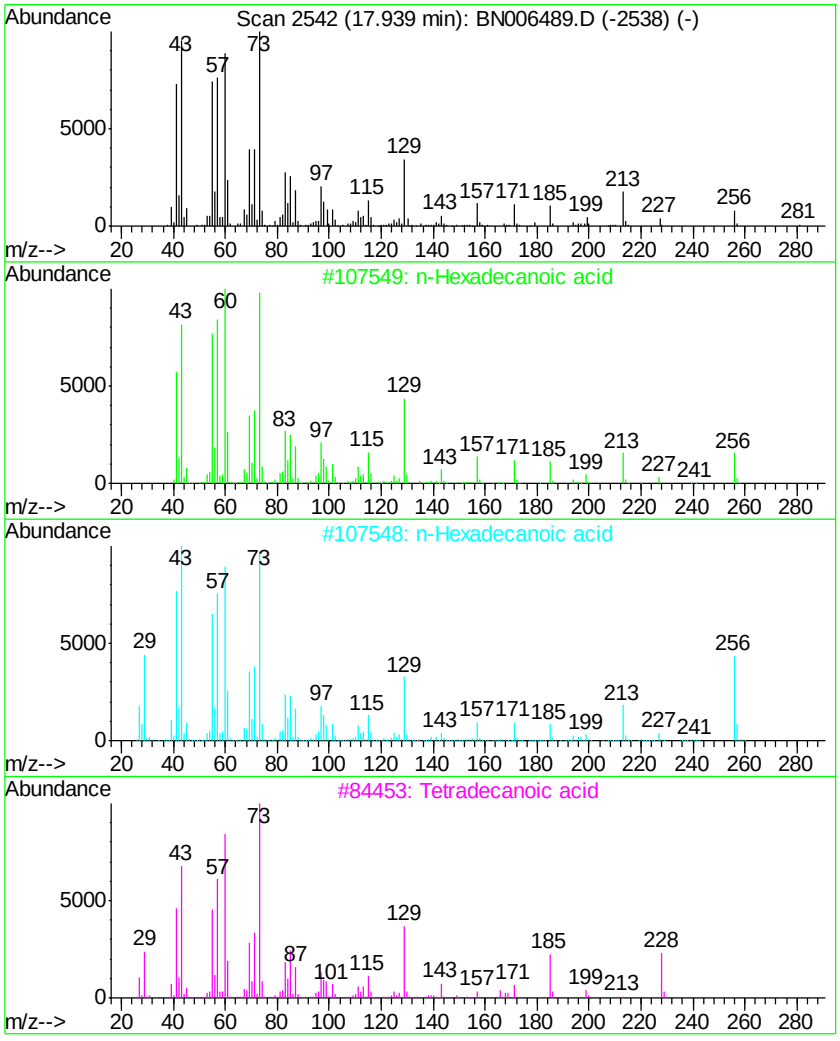
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

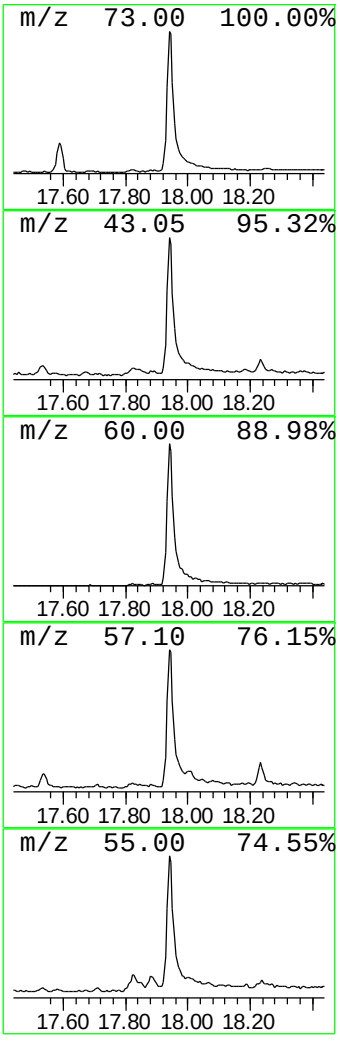
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.25 ng/ul	972825	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

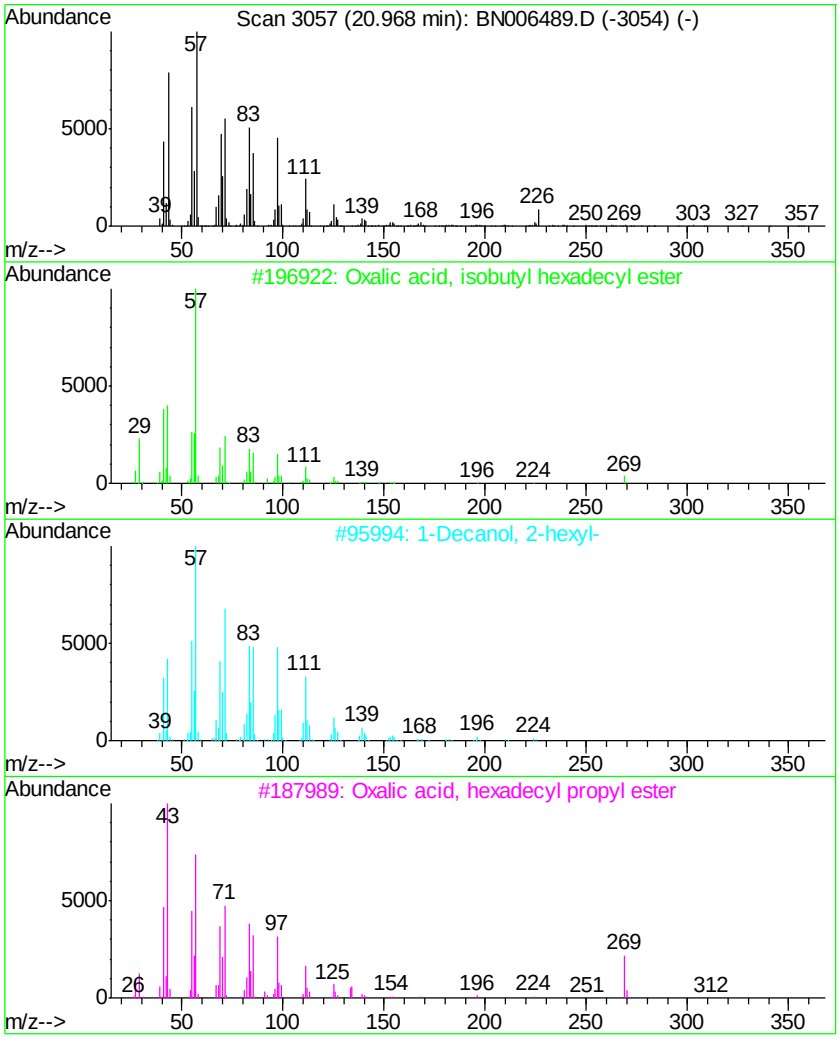
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

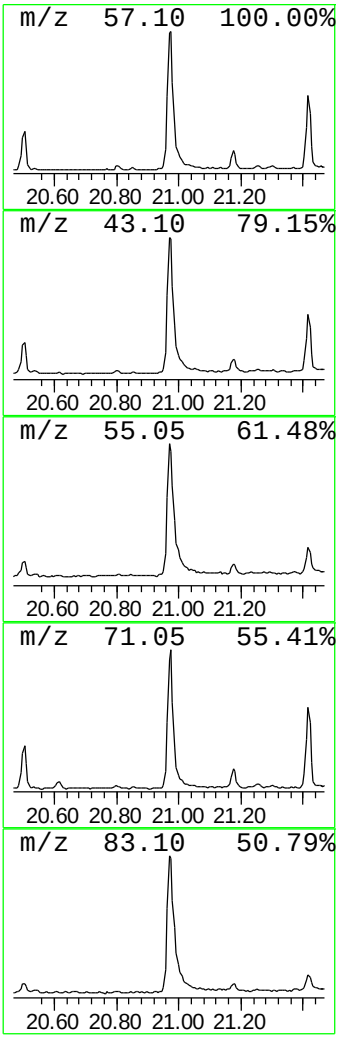
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.49 ng/ul	1453280	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Cyclohexadecane	224	C16H32	000295-65-8	83





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Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

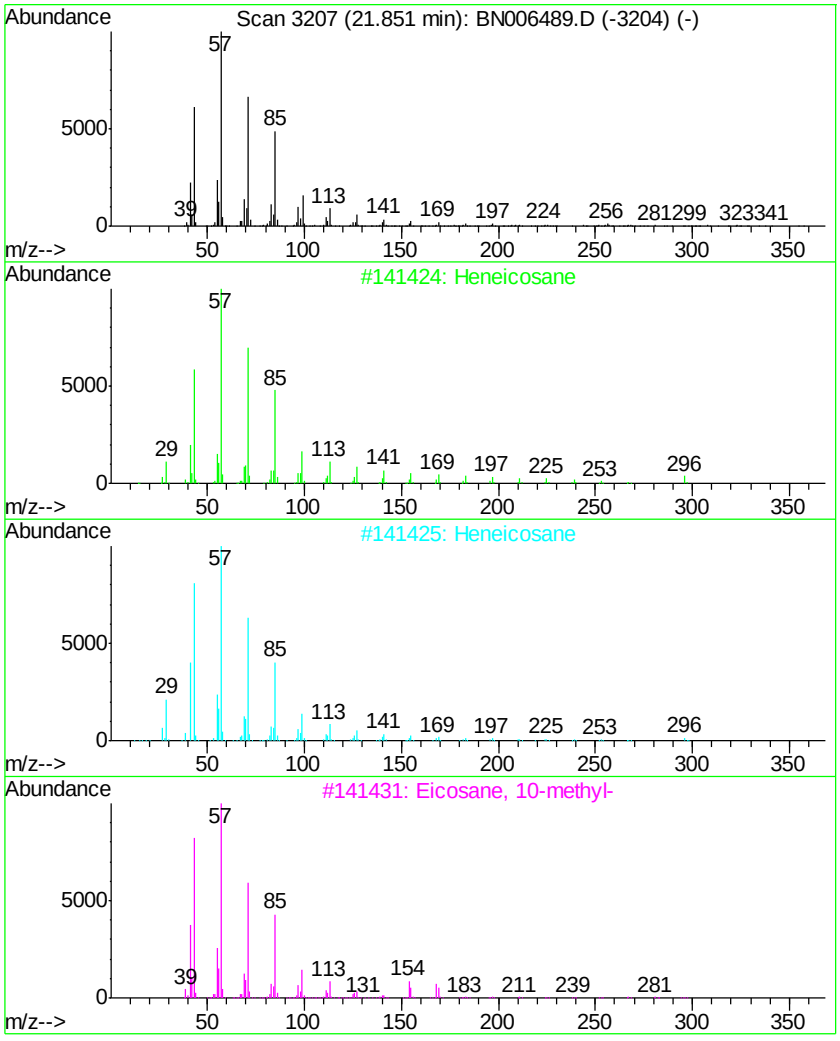
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

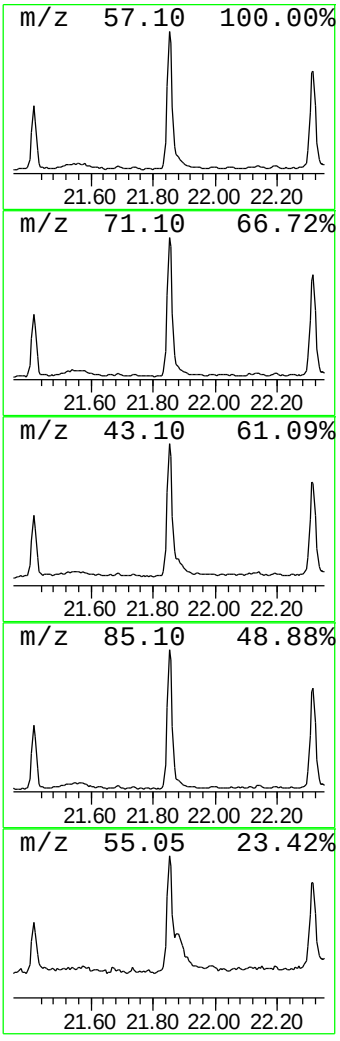
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	4.69 ng/ul	909383	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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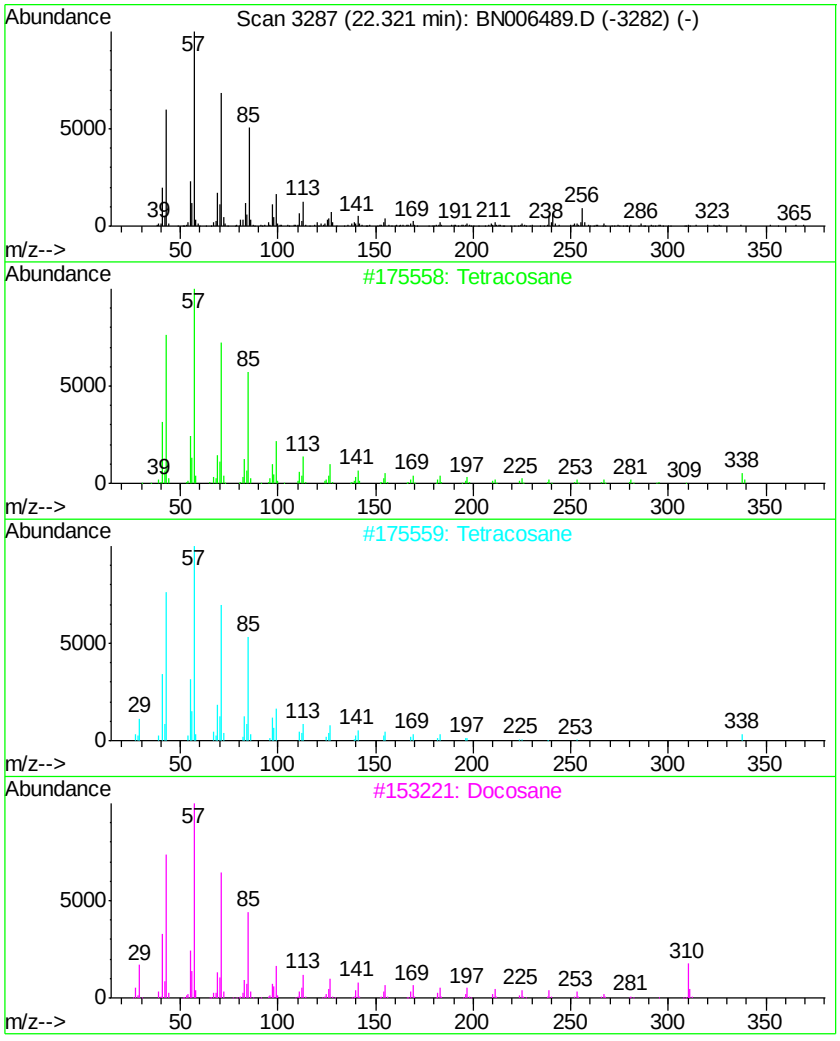
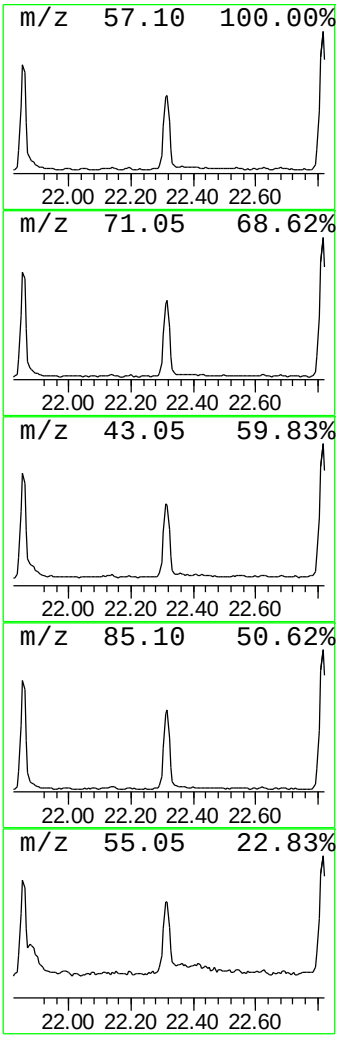
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.46 ng/ul	672066	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Docosane	310	C22H46	000629-97-0	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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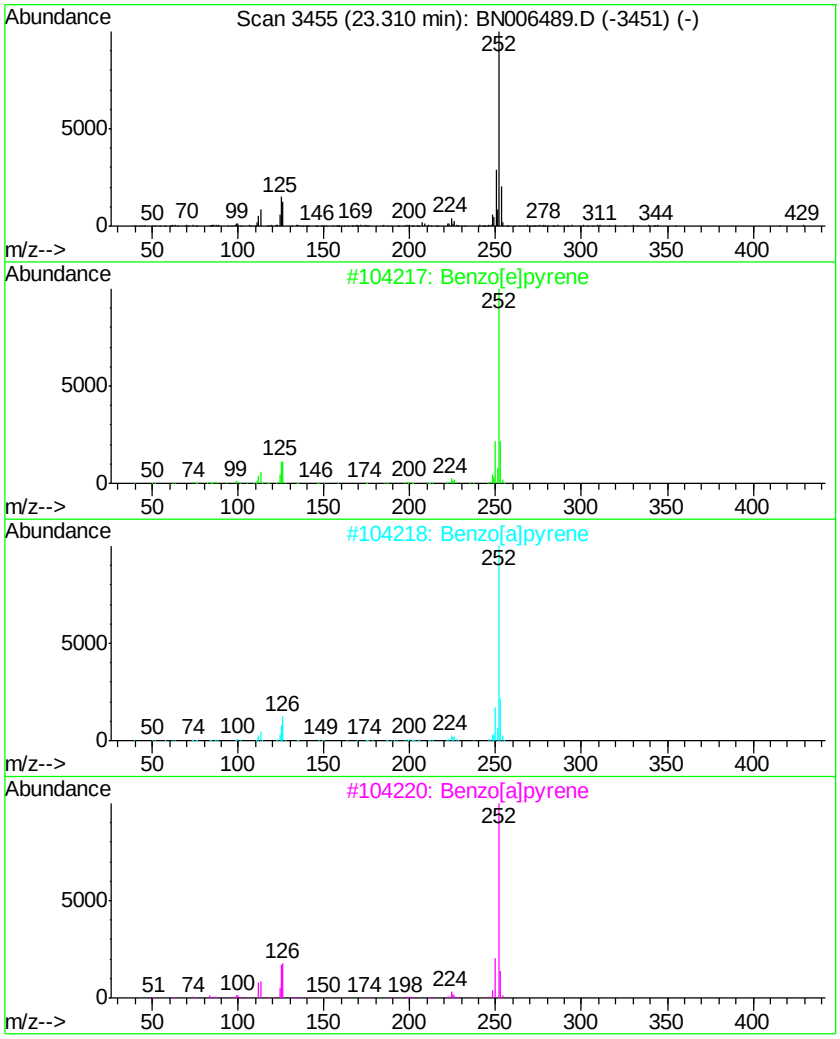
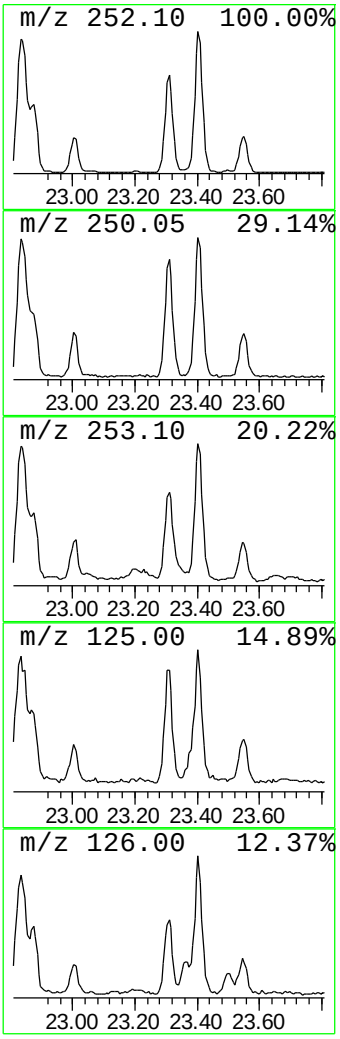
Peak Number 10 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.34 ng/ul	366657	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	92
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Library Search Compound Report

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Data File : BN006489.D
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Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

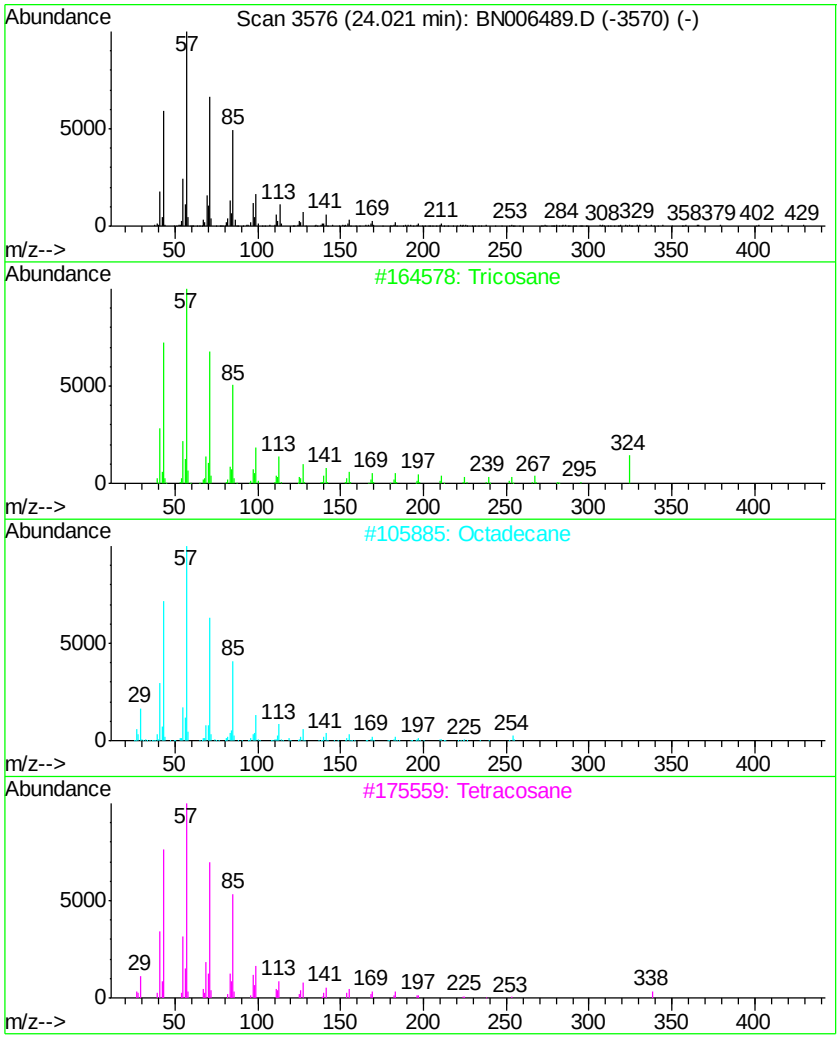
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

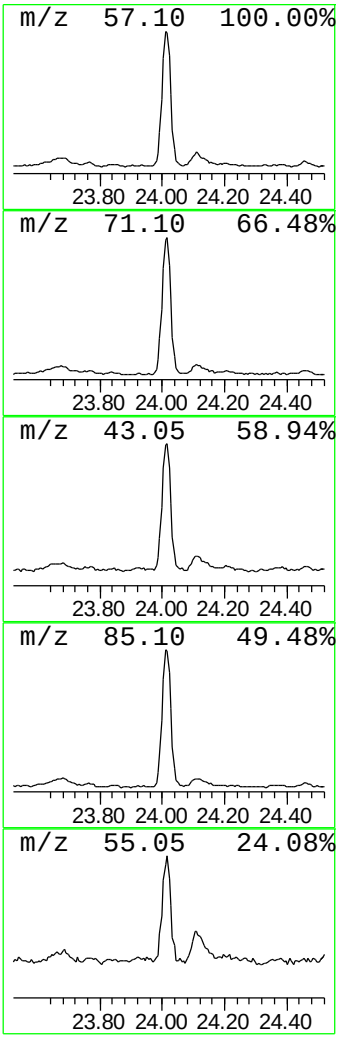
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	6.48 ng/ul	1016450	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Octadecane	254	C18H38	000593-45-3	95
3	Tetracosane	338	C24H50	000646-31-1	95
4	Tetracosane	338	C24H50	000646-31-1	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Library Search Compound Report

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Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

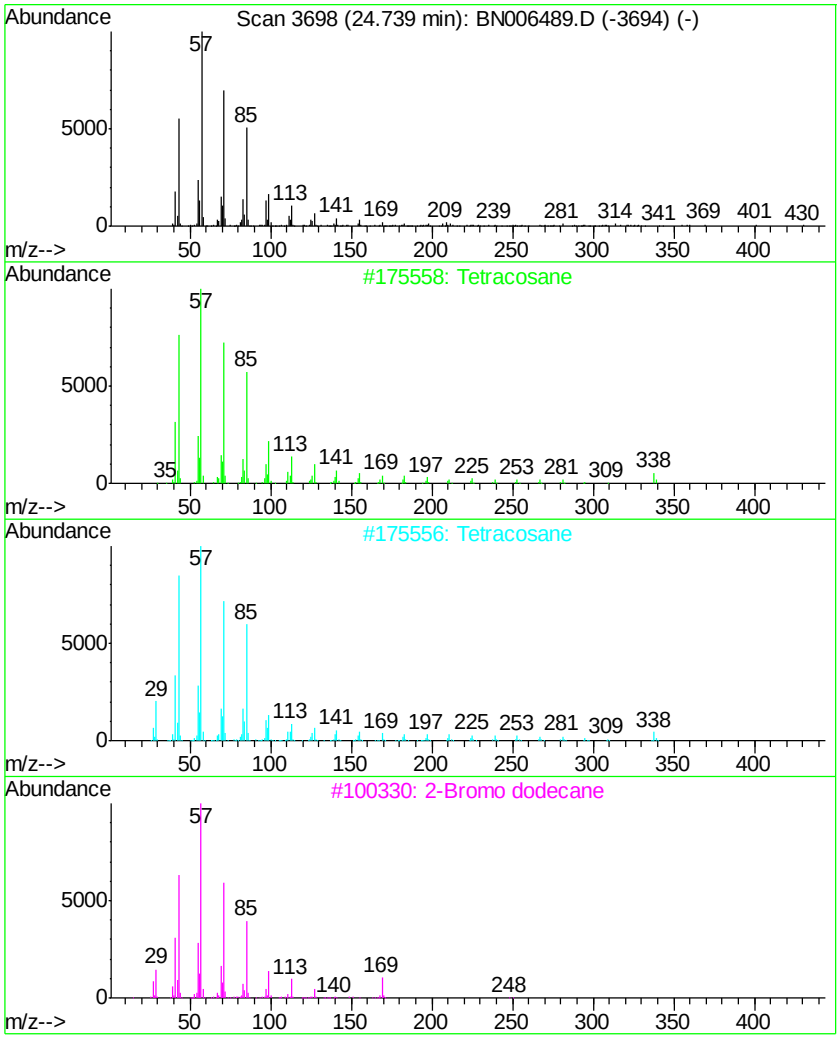
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

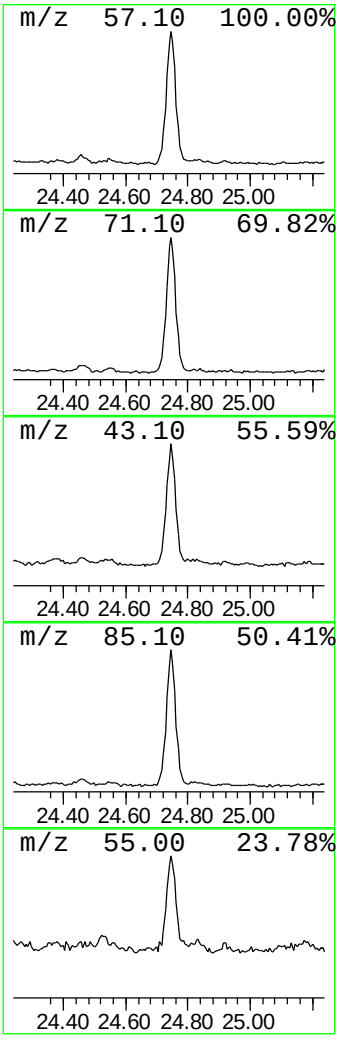
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.85 ng/ul	603632	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

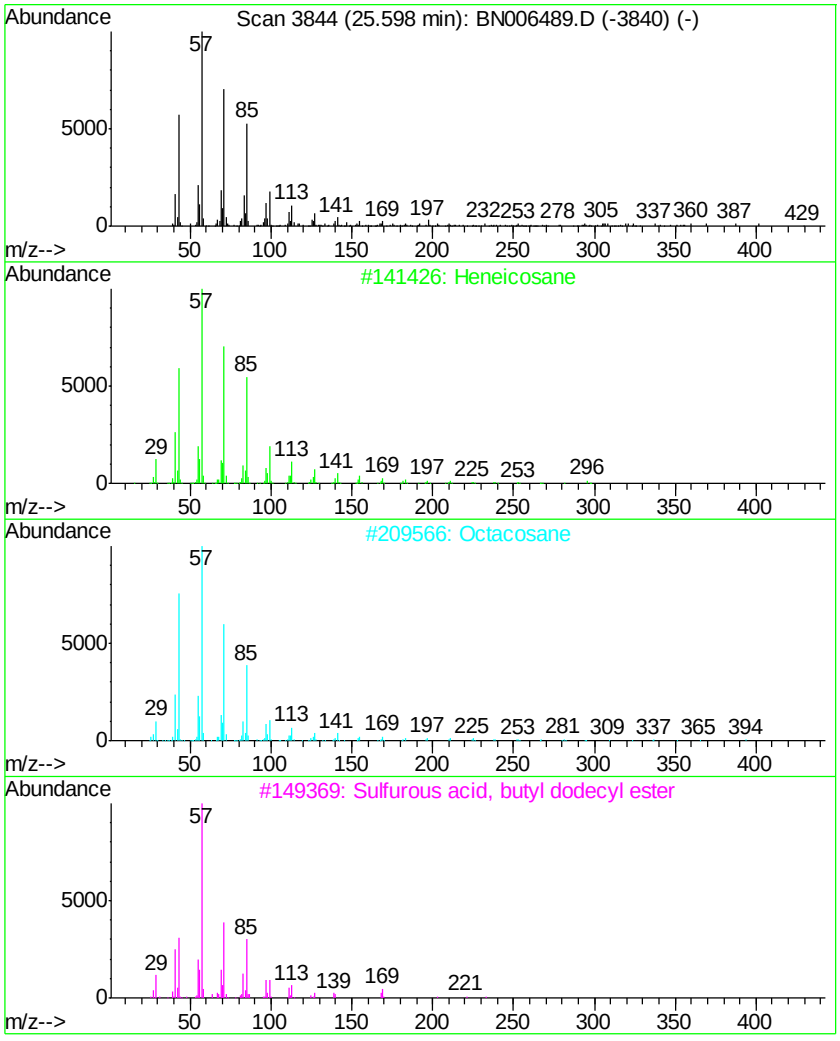
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

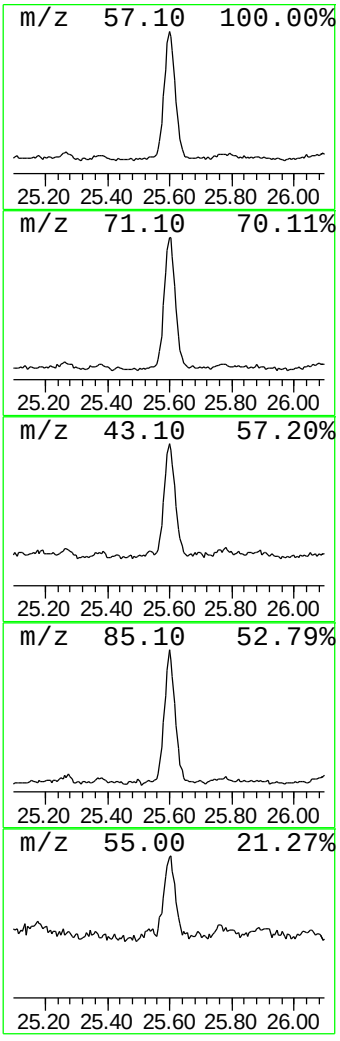
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	3.44 ng/ul	538895	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	87
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4207

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA 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
Cyclotrisiloxane,...	4.29	4.3	ng/ul	490247	1	7.62	2277570	20.0
2-Cyclohexen-1-one	7.69	4.3	ng/ul	492912	1	7.62	2277570	20.0
Benzaldehyde, 2-h...	8.13	2.6	ng/ul	295153	1	7.62	2277570	20.0
1,2-Cyclohexanediol	8.39	12.4	ng/ul	1408660	1	7.62	2277570	20.0
Salicyl alcohol	11.43	5.2	ng/ul	871207	2	10.40	3382620	20.0
n-Hexadecanoic acid	17.94	4.3	ng/ul	972825	4	17.03	4574990	20.0
Oxalic acid, isob...	20.97	7.5	ng/ul	1453280	5	21.26	3881200	20.0
(DEL) Alkane: Str...	21.85	4.7	ng/ul	909383	5	21.26	3881200	20.0
(DEL) Alkane: Str...	22.32	3.5	ng/ul	672066	5	21.26	3881200	20.0
Benzo[e]pyrene	23.31	2.3	ng/ul	366657	6	23.50	3135760	20.0
(DEL) Alkane: Str...	24.02	6.5	ng/ul	1016450	6	23.50	3135760	20.0
(DEL) Alkane: Str...	24.74	3.9	ng/ul	603632	6	23.50	3135760	20.0
(DEL) Alkane: Str...	25.60	3.4	ng/ul	538895	6	23.50	3135760	20.0