LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

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_P\METHODS\SOM-EPA-BP021820MA.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	2.923	3	6	25	rVB	2468251	3673474	31.32%	2.570%
2	3.170	44	48	57	rBV	65898	96787	0.83%	0.068%
3	4.793	318	324	333	rBV	82891	131219	1.12%	0.092%
4	5.199	387	393	400	rVB	58041	91298	0.78%	0.064%
5	5.317	408	413	422	rBV2	20769	42088	0.36%	0.029%
6	5.664	464	472	486	rBV	1068180	1661787	14.17%	1.162%
7	6.164	552	557	563	rBV	52527	81936	0.70%	0.057%
8	6.652	633	640	648	rBV	45466	83047	0.71%	0.058%
9	6.793	651	664	666	rVV	406300	669362	5.71%	0.468%
10	6.828	666	670	686	rVB	1392410	2314663	19.74%	1.619%
11	6.987	691	697	705	rVV	1125363	1742869	14.86%	1.219%
12	7.187	718	731	741	rBV	1476982	2394344	20.41%	1.675%
13	7.305	747	751	756	rVB2	68119	99100	0.84%	0.069%
14	7.652	802	810	819	rBV	1188410	1908307	16.27%	1.335%
15	7.887	842	850	856	rBV8	20352	43071	0.37%	0.030%
16	8.093	879	885	891	rBV	25833	49896	0.43%	0.035%
17	8.352	922	929	939	rVV	1654257	2691019	22.94%	1.882%
18	8.458	940	947	956	rVB	547522	906023	7.72%	0.634%
19	8.793	997	1004	1012	rVB	1346412	2209836	18.84%	1.546%
20	8.899	1017	1022	1025	rVV	54251	77840	0.66%	0.054%
21	8.958	1025	1032	1053	rVB	270837	575391	4.91%	0.402%
22	9.281	1078	1087	1093	rBV	59318	97879	0.83%	0.068%
23	9.510	1118	1126	1134	rBV	1121008	1860370	15.86%	1.301%
24	10.046	1204	1217	1227	rBV	1933390	3384922	28.86%	2.368%
25	10.422	1273	1281	1289	rBV	1766661	2920958	24.90%	2.043%
26	10.557	1295	1304	1317	rBV	1694144	2982627	25.43%	2.086%
27	11.199	1400	1413	1424	rBV2	65138	181991	1.55%	0.127%
28	11.328	1430	1435	1443	rVB	28397	51731	0.44%	0.036%
29	11.581	1472	1478	1484	rVB2	31224	55637	0.47%	0.039%
30	12.016	1546	1552	1570	rBV	190042	416552	3.55%	0.291%
31	12.410	1608	1619	1623	rBV9	43037	154913	1.32%	0.108%
32	12.481	1623	1631	1655	rVB6	106938	571704	4.87%	0.400%
33	12.716	1665	1671	1674	rBV	95011	164543	1.40%	0.115%
34	12.751	1674	1677	1686	rVV	138496	216024	1.84%	0.151%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

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_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

35	12.840	1688	1692	1700	rVB	28769	52646	0.45%	0.037%
36	13.093	1731	1735	1740	rVV6	26743	45898	0.39%	0.032%
37	13.204	1748	1754	1759	rBV2	51175	92074	0.79%	0.064%
38	13.322	1770	1774	1779	rVB	33976	50653	0.43%	0.035%
39	13.528	1803	1809	1815	rBV	157564	245570	2.09%	0.172%
40	13.651	1826	1830	1833	rBV	88315	116933	1.00%	0.082%
41	13.698	1833	1838	1842	rVV	3544806	5003375	42.66%	3.500%
42	13.751	1842	1847	1854	rVB	5530548	7647174	65.20%	5.349%
43	13.975	1878	1885	1897	rVB	4129851	6239350	53.20%	4.364%
44	14.193	1917	1922	1926	rBV	31623	50189	0.43%	0.035%
45	14.287	1930	1938	1945	rVV	2833616	4272437	36.43%	2.989%
46	14.481	1963	1971	1982	rBV	1467144	2225087	18.97%	1.556%
47	14.575	1982	1987	1995	rVB	160647	256062	2.18%	0.179%
48	14.710	2004	2010	2019	rVB3	94603	150143	1.28%	0.105%
49	15.287	2101	2108	2114	rBV	5443436	8035828	68.51%	5.621%
50	15.340	2114	2117	2121	rVV2	30421	41591	0.35%	0.029%
51	15.398	2121	2127	2143	rVV	1225399	1754709	14.96%	1.227%
52	15.522	2143	2148	2154	rVB	68117	96045	0.82%	0.067%
53	15.975	2219	2225	2233	rBV	148141	226290	1.93%	0.158%
54	16.069	2238	2241	2249	rVB2	33527	56180	0.48%	0.039%
55	16.298	2274	2280	2286	rBV2	113180	176551	1.51%	0.123%
56	16.398	2292	2297	2304	rBV	66728	100315	0.86%	0.070%
57	16.839	2364	2372	2379	rVB6	43314	120306	1.03%	0.084%
58	17.034	2399	2405	2410	rVV	3808297	5625124	47.96%	3.935%
59	17.075	2410	2412	2416	rVV	209251	267393	2.28%	0.187%
60	17.134	2416	2422	2433	rVV2	6288302	9014461	76.86%	6.306%
61	17.569	2492	2496	2501	rVB6	26639	46848	0.40%	0.033%
62	17.739	2520	2525	2536	rVB2	154415	214208	1.83%	0.150%
63	17.898	2548	2552	2558	rBV2	72251	114016	0.97%	0.080%
64	17.957	2558	2562	2570	rBV	352243	586003	5.00%	0.410%
65	18.134	2588	2592	2597	rVB2	62277	85474	0.73%	0.060%
66	18.245	2605	2611	2621	rVB2	84148	159489	1.36%	0.112%
67	18.404	2631	2638	2640	rBV4	25258	55971	0.48%	0.039%
68	18.457	2642	2647	2658	rVB2	179942	391382	3.34%	0.274%
69	18.716	2686	2691	2695	rVB	110626	155889	1.33%	0.109%
70	18.834	2707	2711	2714	rBV	125429	144534	1.23%	0.101%
71	18.945	2725	2730	2731	rBV3	68046	99838	0.85%	0.070%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

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_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

72	19.022	2740	2743	2745	rBV	77285	95643	0.82%	0.067%
73	19.051	2745	2748	2756	rVB	231458	330133	2.81%	0.231%
74	19.198	2769	2773	2778	rBV2	129528	174851	1.49%	0.122%
75	19.269	2782	2785	2793	rVB	93799	144122	1.23%	0.101%
76	19.381	2798	2804	2815	rVV	8492876	11728705	100.00%	8.204%
77	19.457	2815	2817	2822	rVB3	51382	52312	0.45%	0.037%
78	19.551	2828	2833	2837	rBV	217172	258175	2.20%	0.181%
79	19.616	2842	2844	2854	rVB4	38163	64119	0.55%	0.045%
80	19.945	2896	2900	2903	rBV	79033	82580	0.70%	0.058%
81	20.428	2978	2982	2985	rVB	164530	163918	1.40%	0.115%
82	20.845	3049	3053	3054	rBV	435712	428426	3.65%	0.300%
83	20.869	3054	3057	3064	rVV2	1462265	2148948	18.32%	1.503%
84	20.922	3064	3066	3079	rVB2	185141	294744	2.51%	0.206%
85	21.128	3095	3101	3110	rBV	5605178	7073420	60.31%	4.948%
86	21.239	3117	3120	3127	rBV	154643	255970	2.18%	0.179%
87	21.304	3127	3131	3137	rVV	727508	783289	6.68%	0.548%
88	21.657	3187	3191	3197	rVB	129964	163179	1.39%	0.114%
89	21.739	3200	3205	3214	rBV	1068151	1308932	11.16%	0.916%
90	22.198	3279	3283	3289	rBV	1267384	1645844	14.03%	1.151%
91	22.275	3292	3296	3301	rVB	253186	368385	3.14%	0.258%
92	22.704	3364	3369	3387	rVB	1308146	2081645	17.75%	1.456%
93	23.198	3446	3453	3461	rBV	6148631	11368951	96.93%	7.953%
94	23.280	3461	3467	3471	rVV	1170969	2006910	17.11%	1.404%
95	23.339	3471	3477	3486	rVB	3628862	6625539	56.49%	4.635%
96	23.927	3571	3577	3584	rBV	881838	1714164	14.62%	1.199%
97	24.004	3585	3590	3604	rVB3	261685	588046	5.01%	0.411%
98	24.680	3698	3705	3715	rVB	539399	1196219	10.20%	0.837%
99	25.557	3848	3854	3865	rVB2	243208	620809	5.29%	0.434%
100	26.515	4011	4017	4024	rBV3	221233	570581	4.86%	0.399%

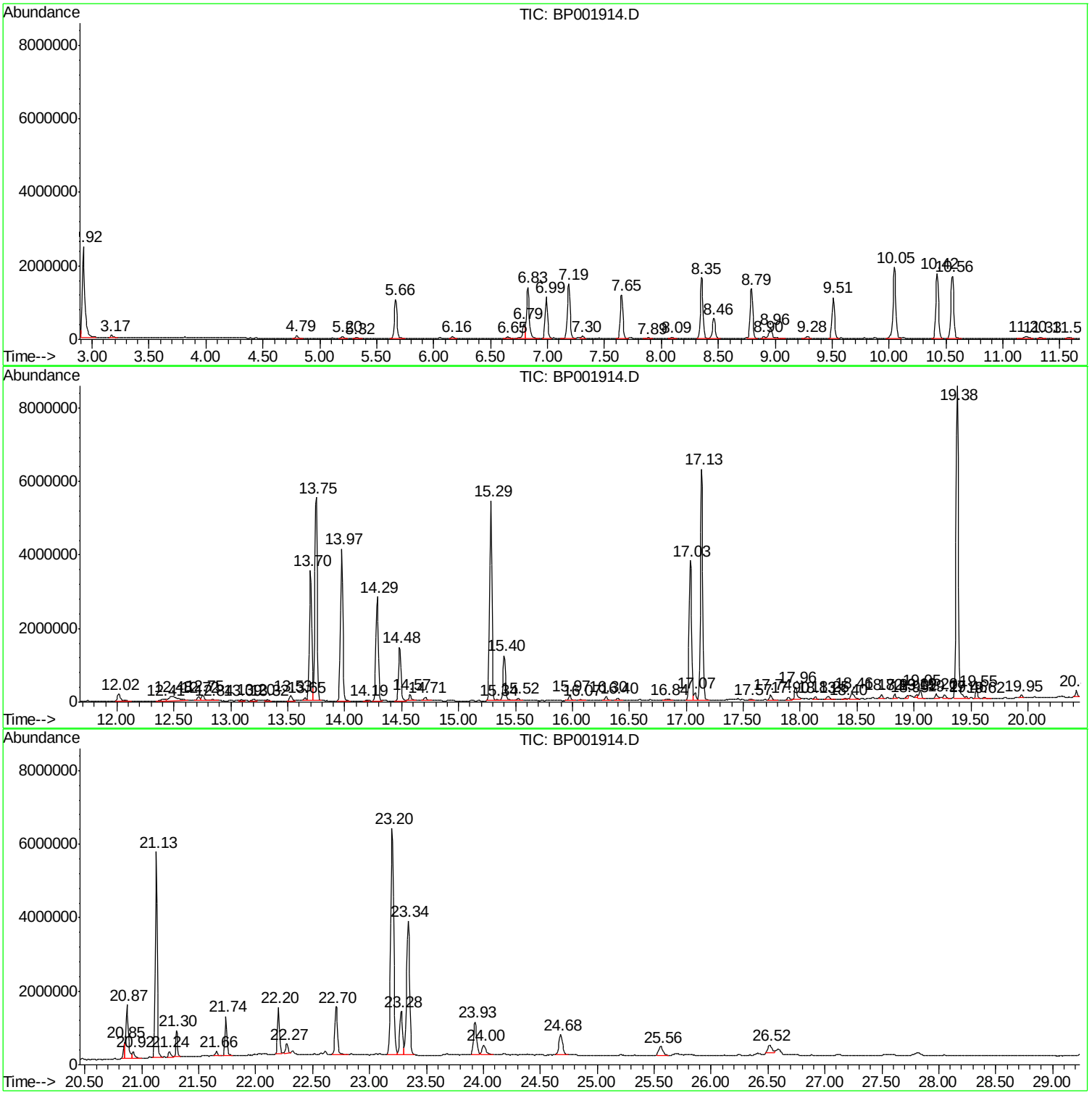
Sum of corrected areas: 142957803

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

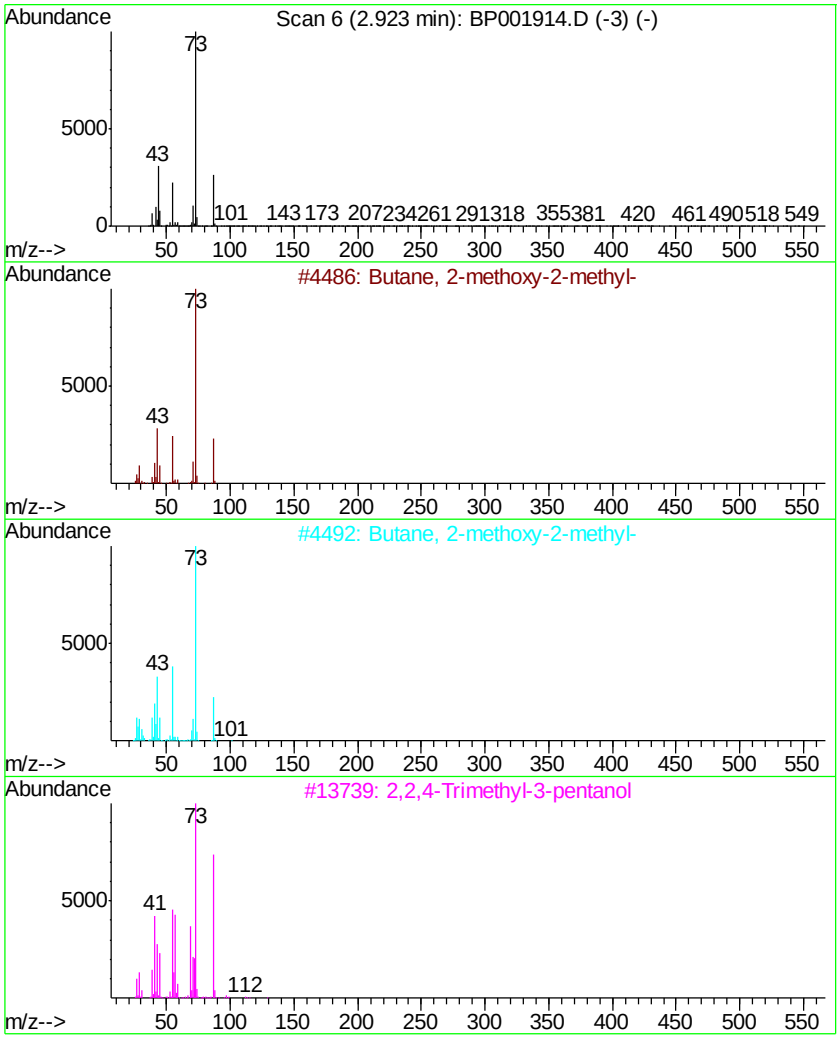
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

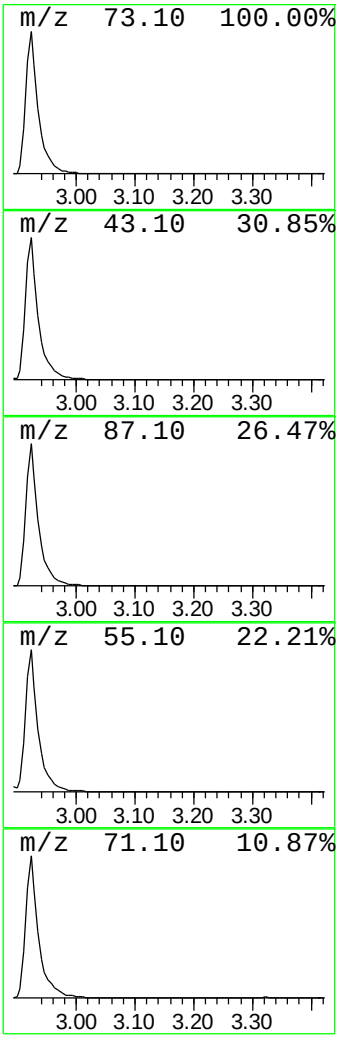
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	38.50 ng/ul	3673470	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

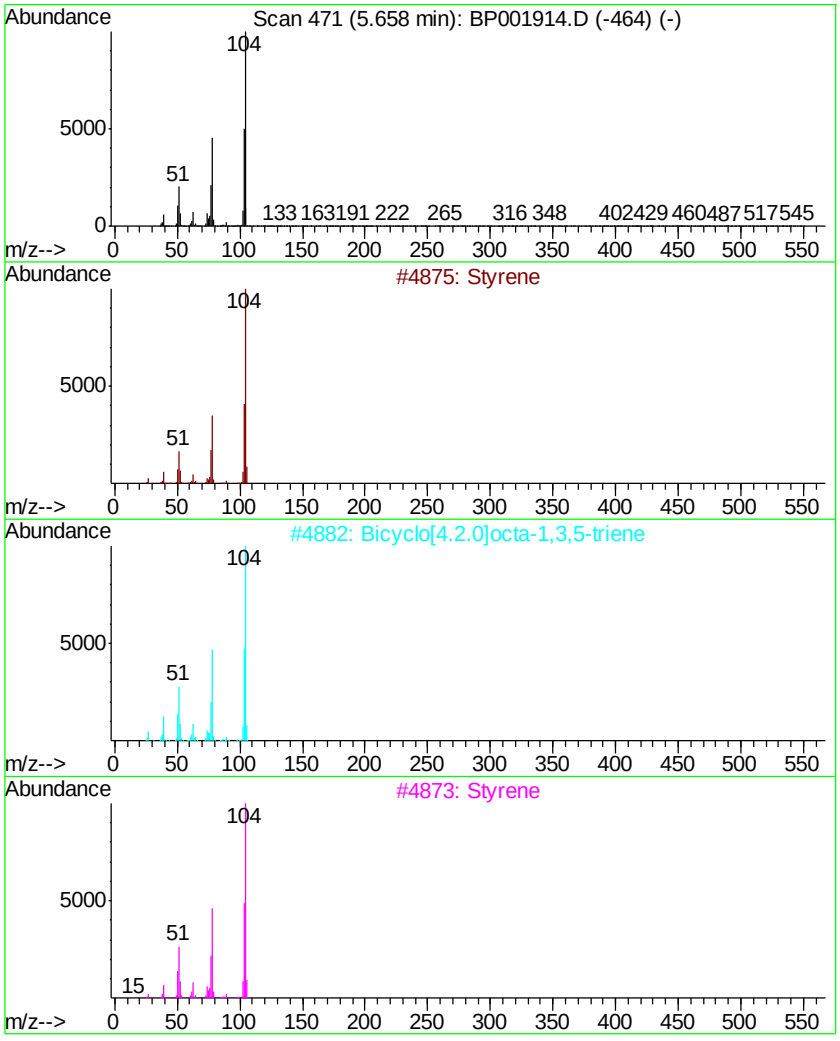
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

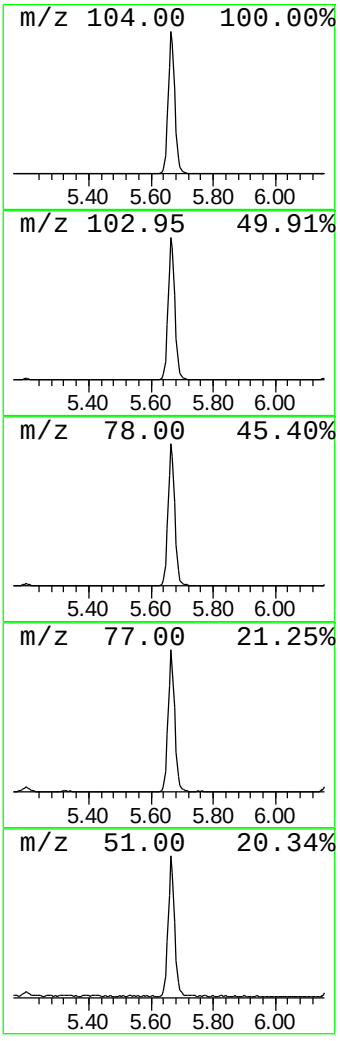
****

Peak Number 2 Styrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	17.42 ng/ul	1661790	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	97
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
3	Styrene	104	C8H8	000100-42-5	96
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

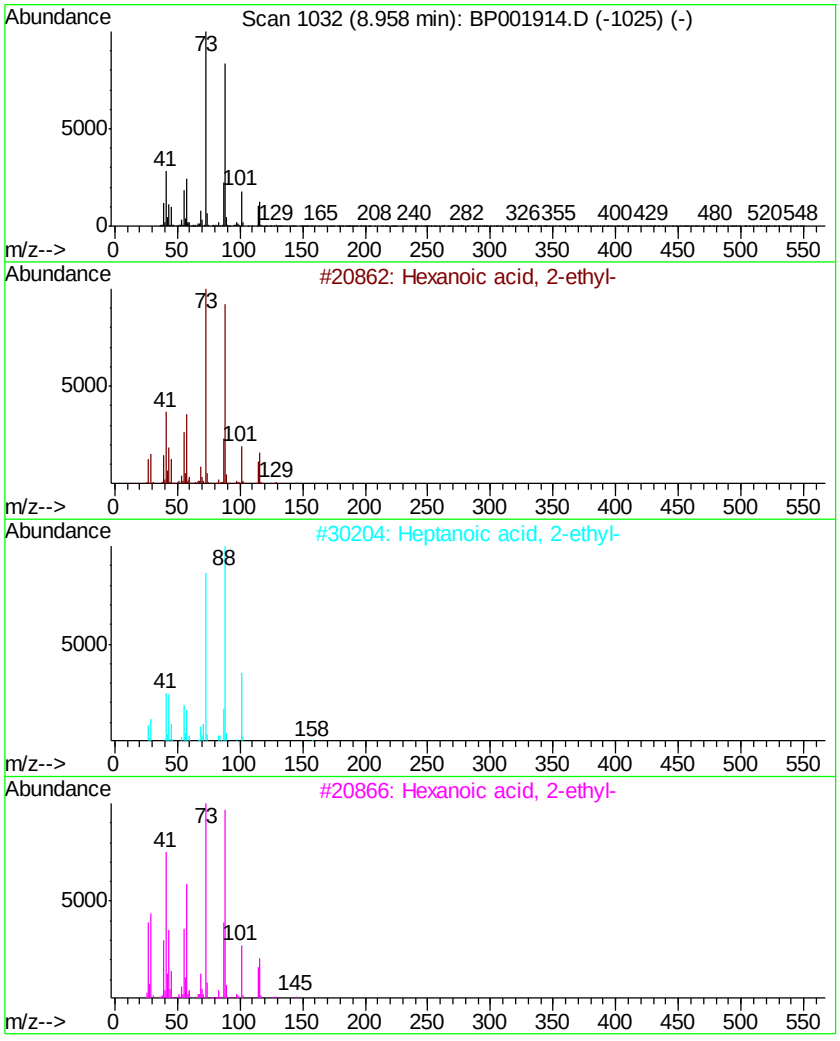
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

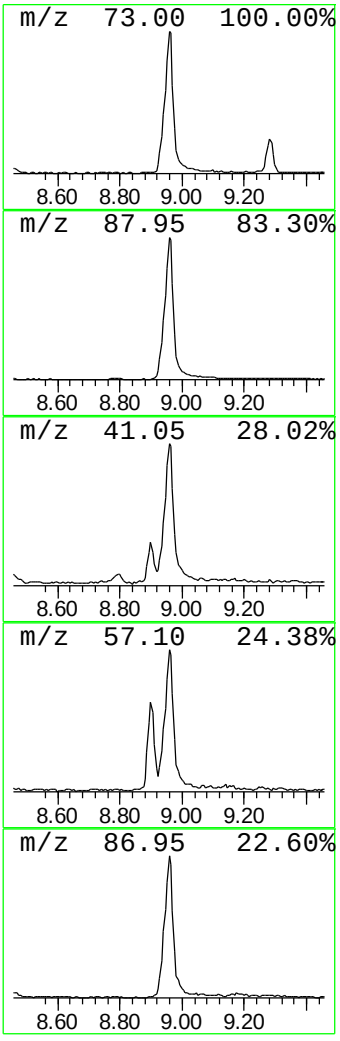
****

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	6.03 ng/ul	575391	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
5	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	42





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

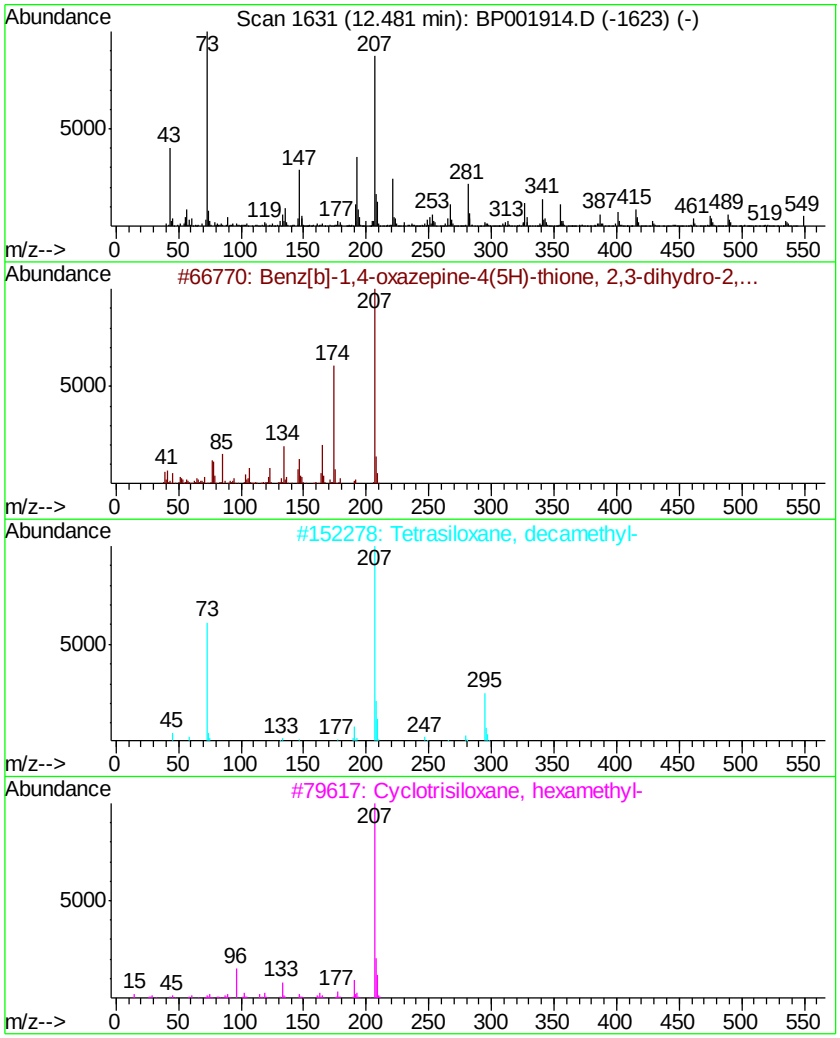
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

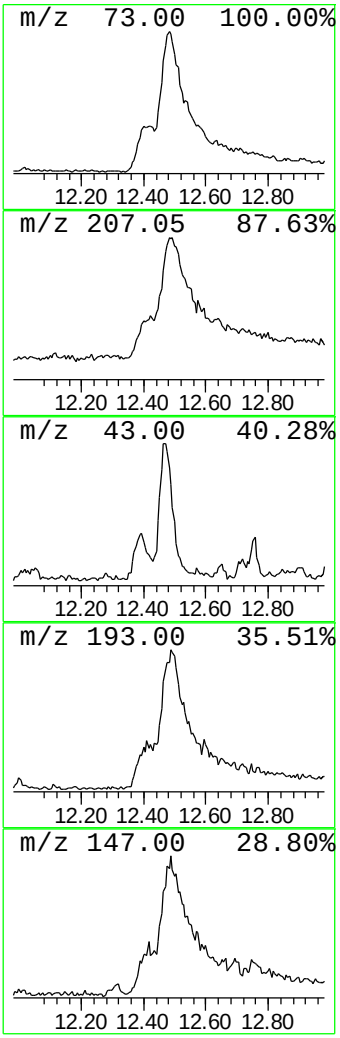
****

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.68 ng/ul	571704	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	47
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	47
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	47
5	Trimethyl[4-(2-methyl-4-oxo-2-pe...	264	C15H24O2Si	1000283-54-9	47





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

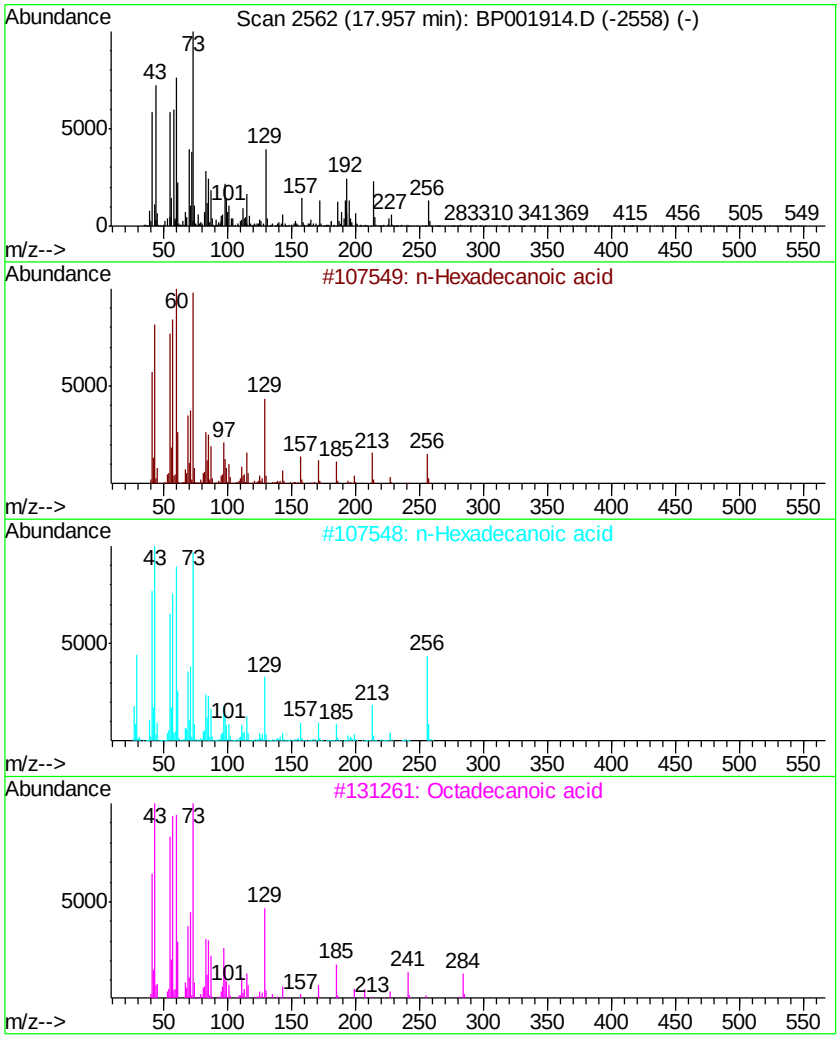
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

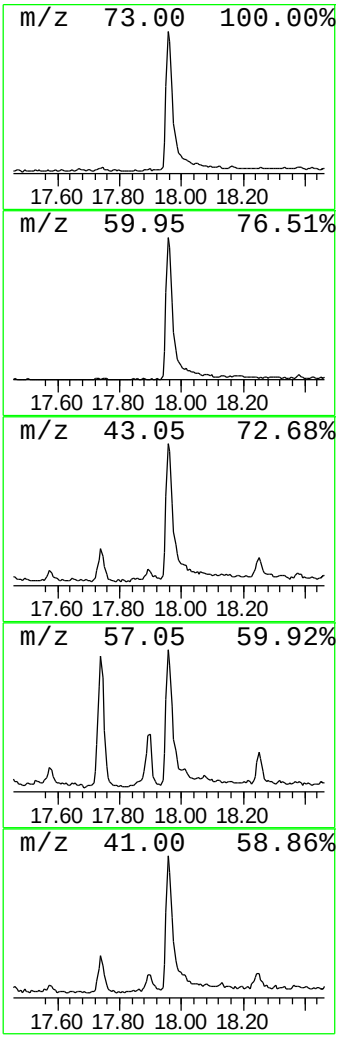
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.08 ng/ul	586003	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	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

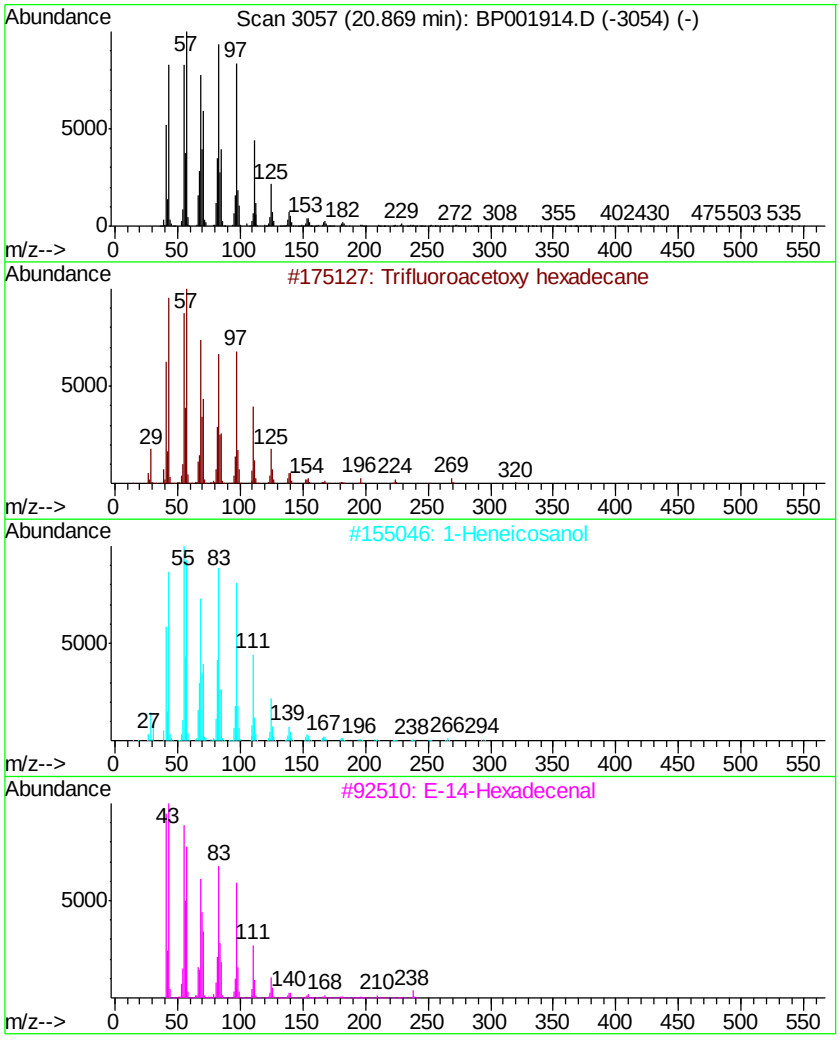
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

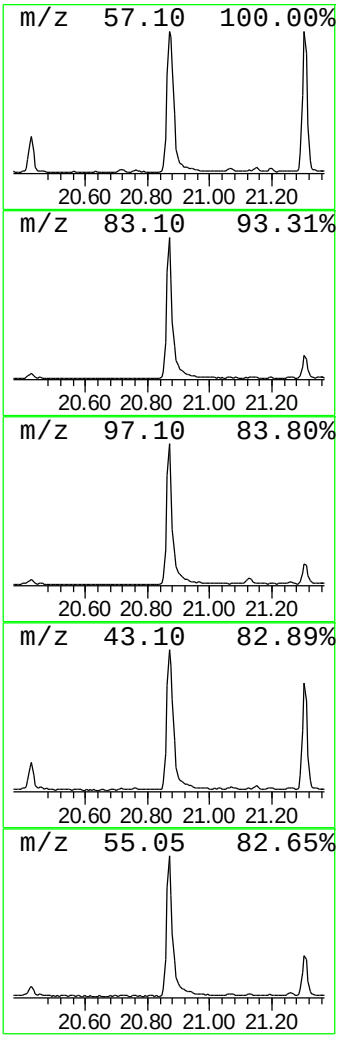
****

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.08 ng/ul	2148950	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Cyclopentadecane	210	C15H30	000295-48-7	91





Library Search Compound Report

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Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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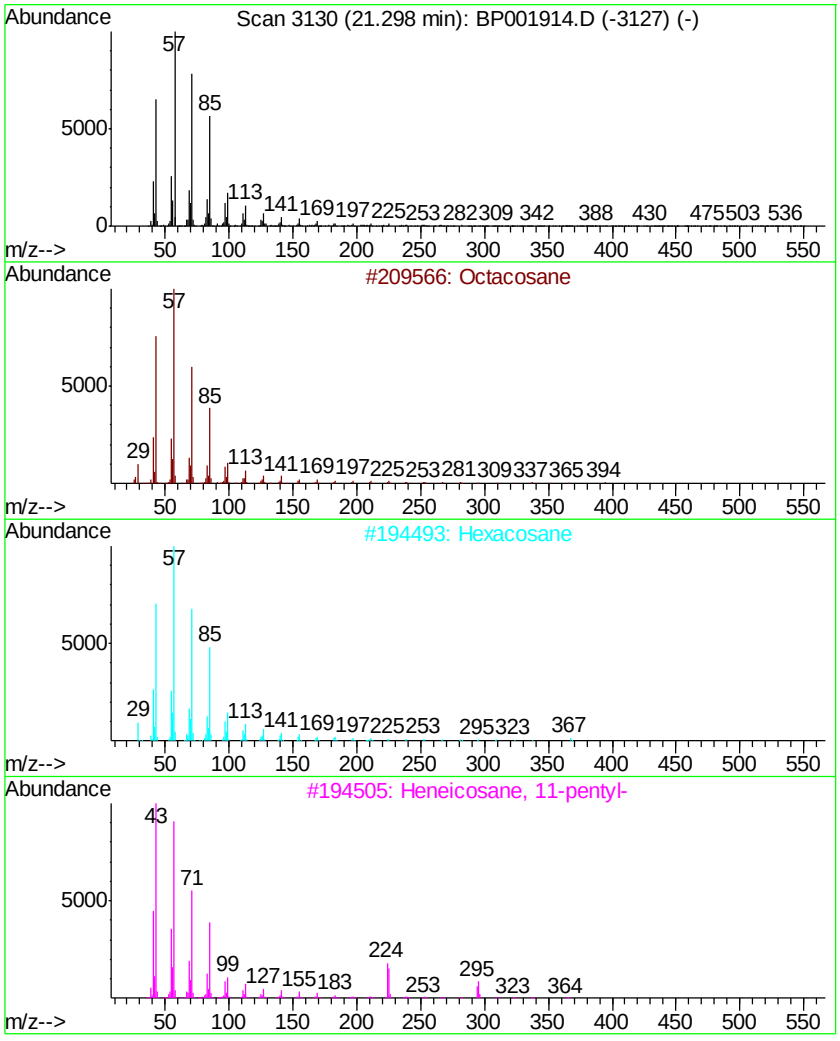
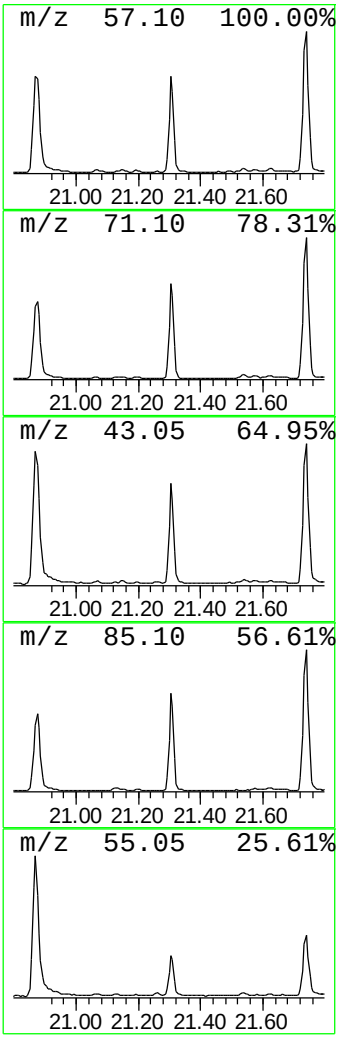
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.21 ng/ul	783289	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5	Hexatriacontane	507	C36H74	000630-06-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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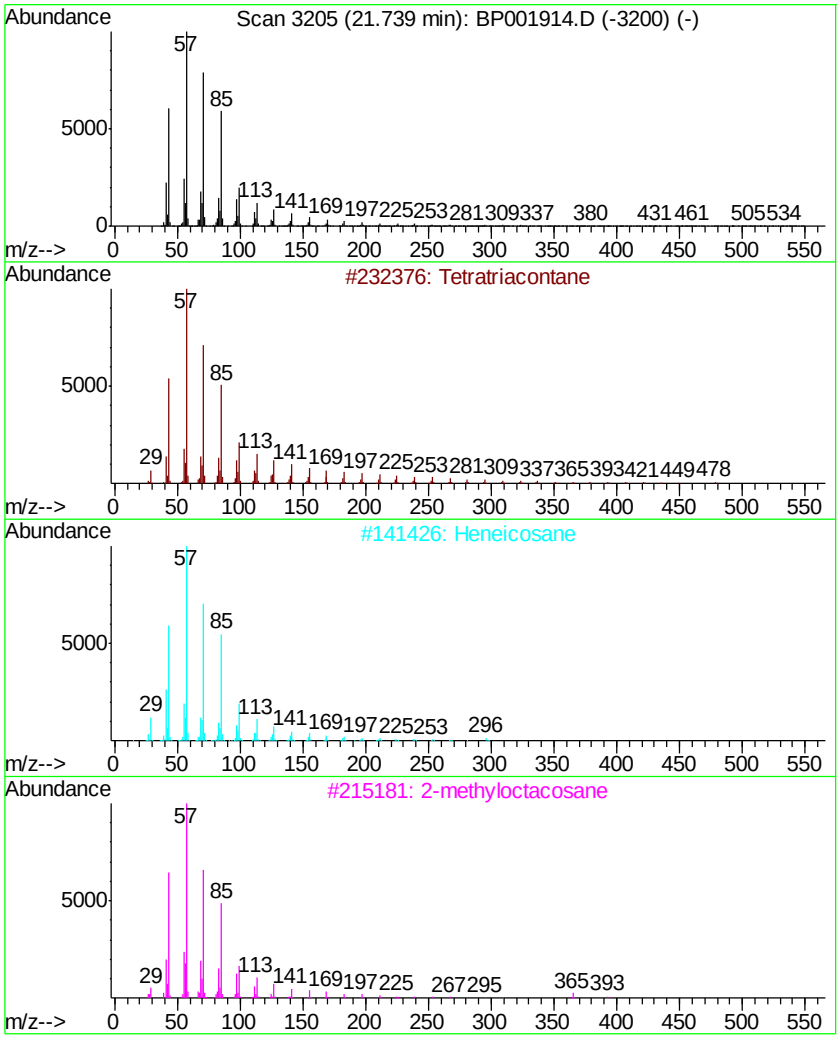
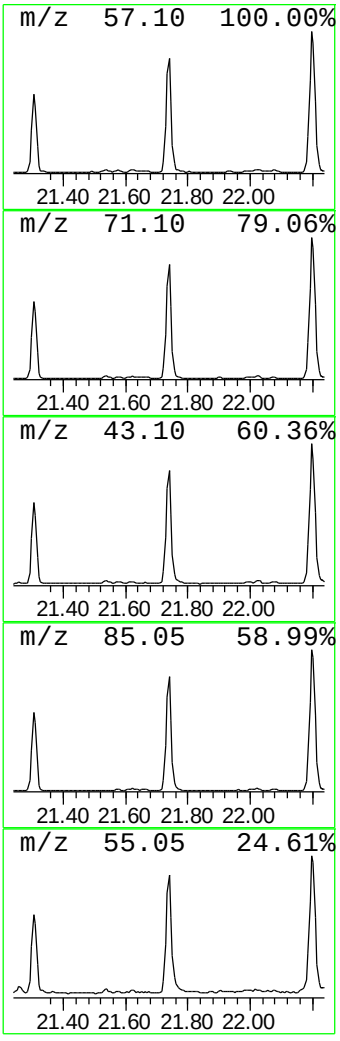
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.70 ng/ul	1308930	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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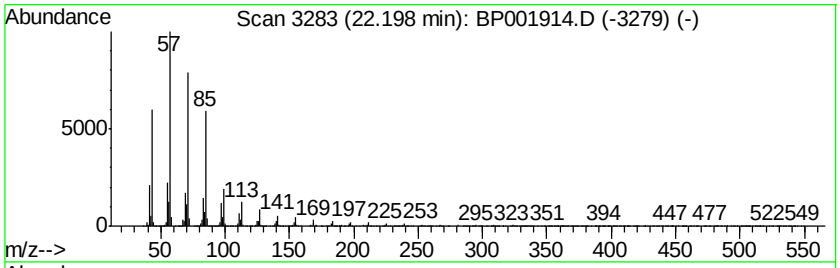
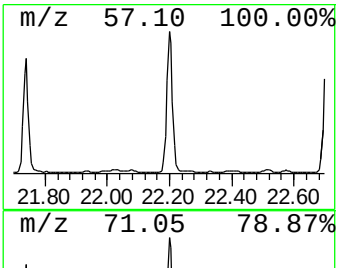
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	4.65 ng/ul	1645840	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

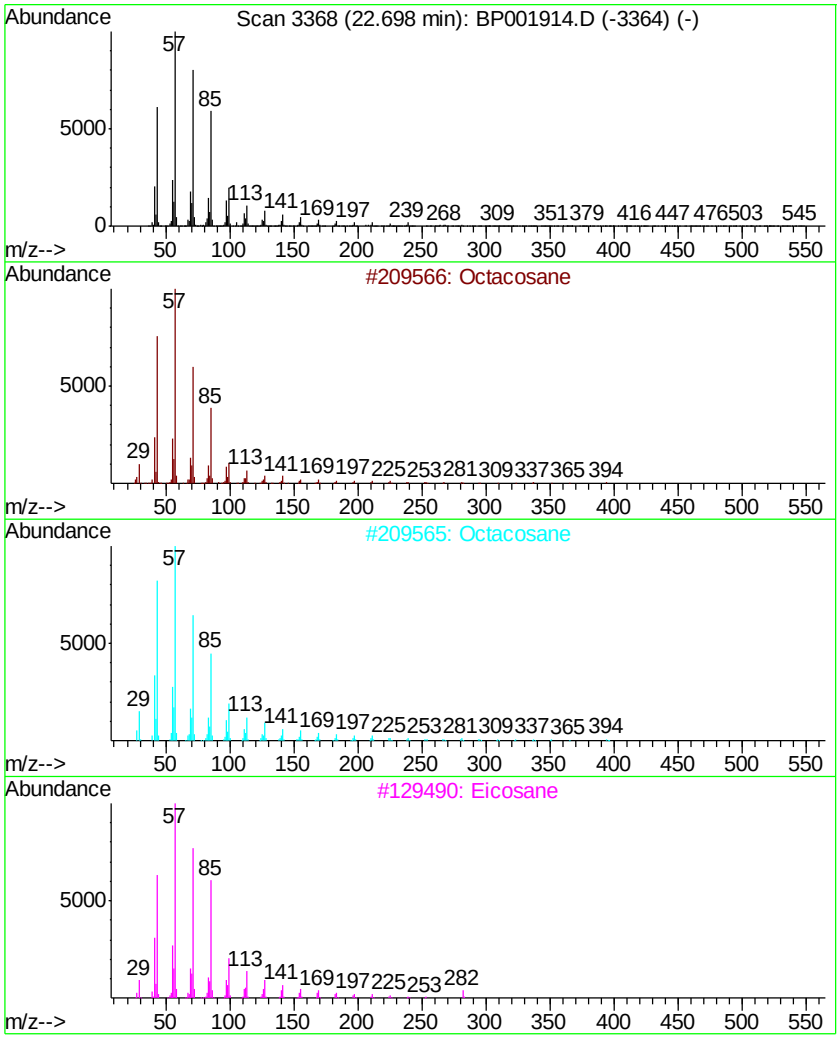
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

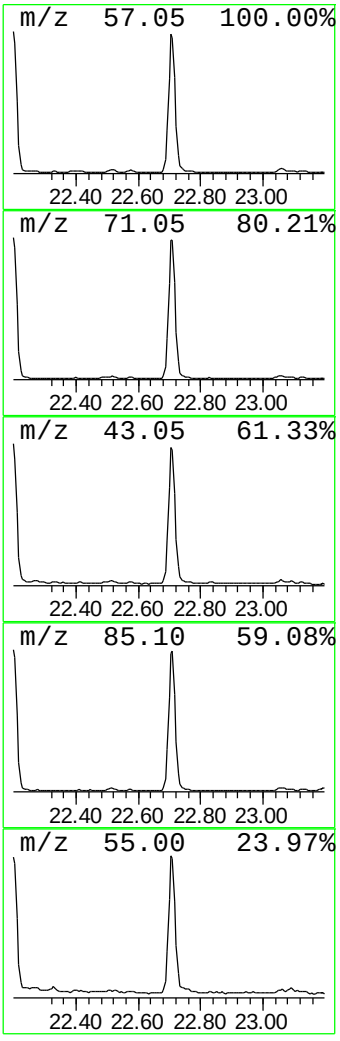
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	6.28 ng/ul	2081650	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Octacosane	394	C28H58	000630-02-4	97
3	Eicosane	282	C20H42	000112-95-8	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Hentriacontane	437	C31H64	000630-04-6	95





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

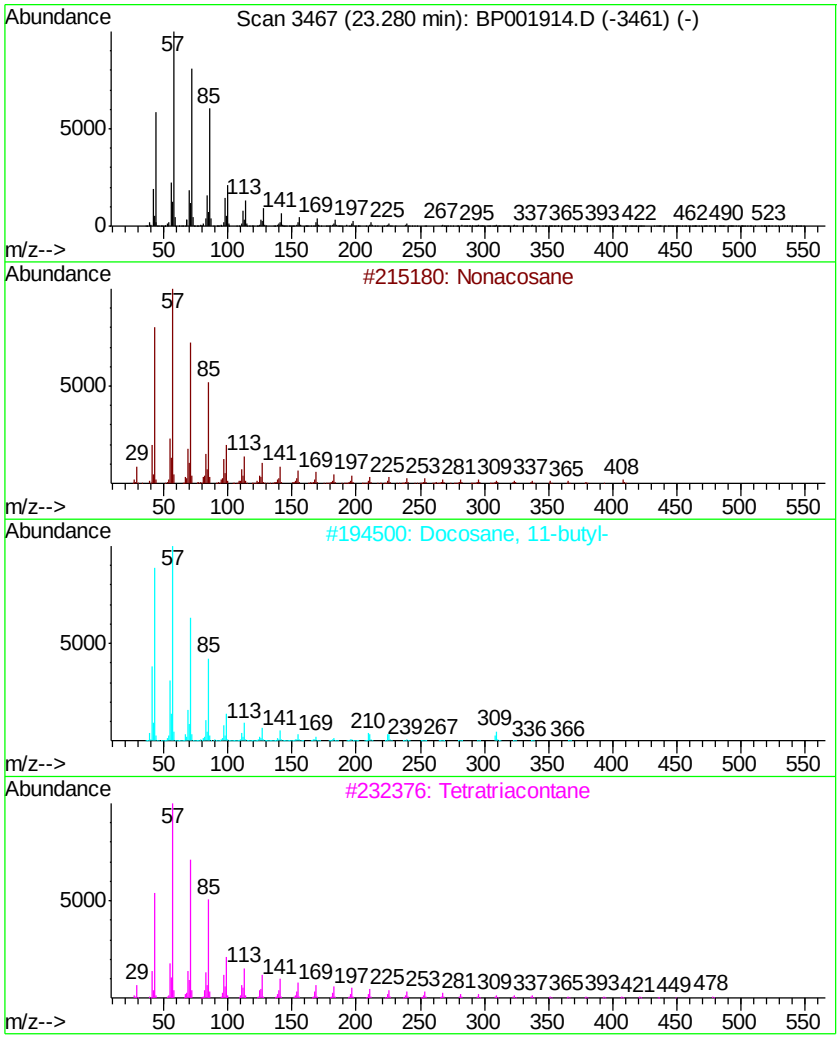
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

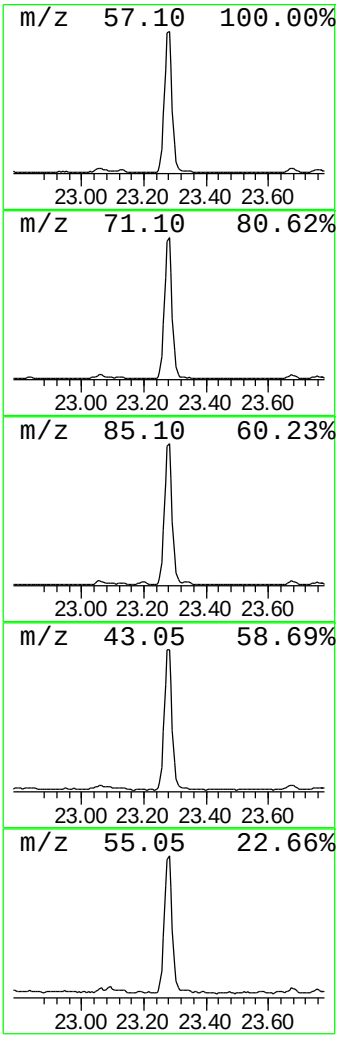
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	6.06 ng/ul	2006910	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Tetratriacontane	479	C34H70	014167-59-0	92
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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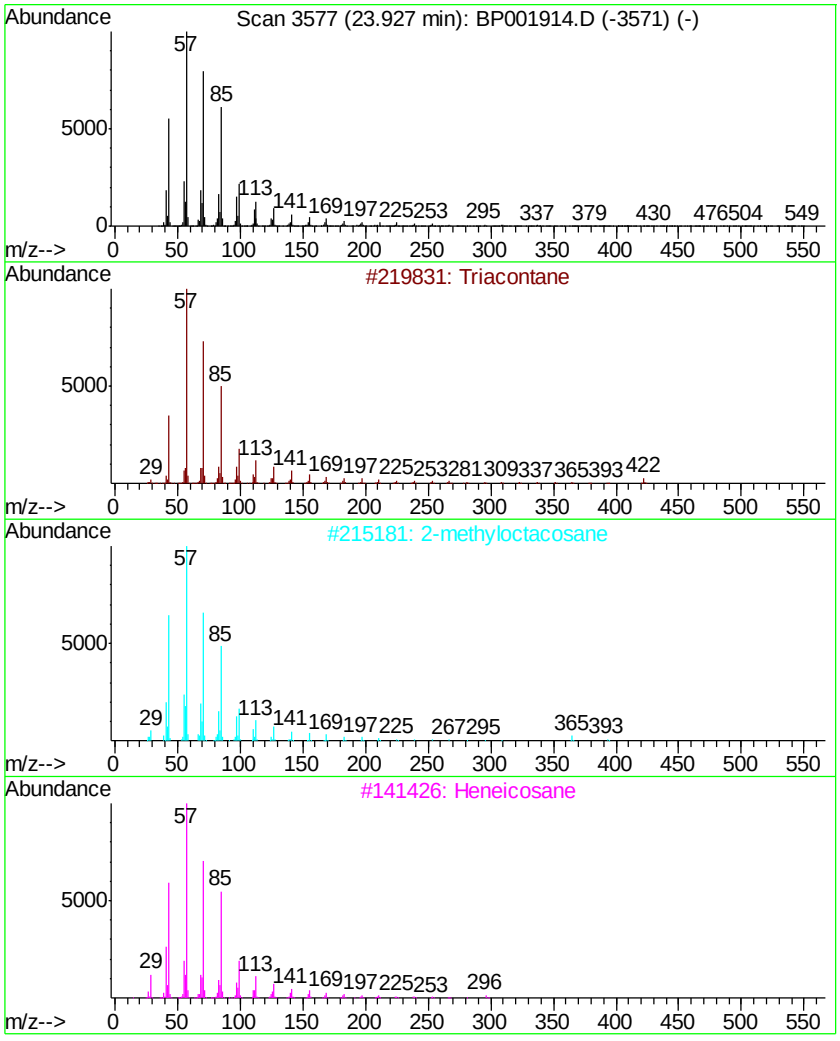
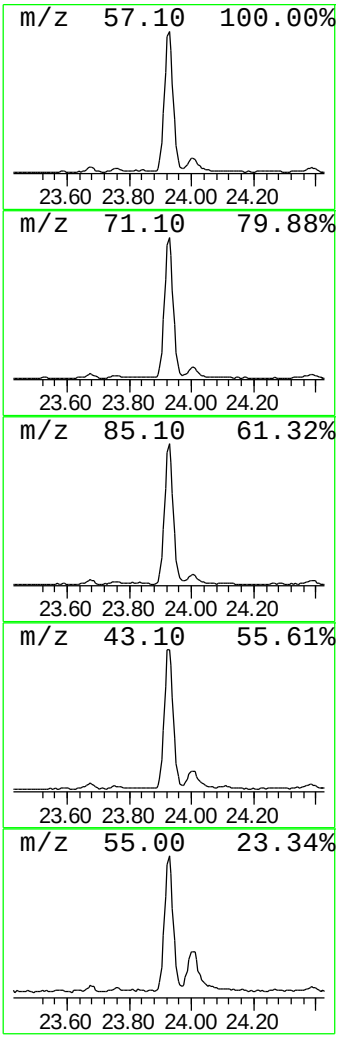
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.17 ng/ul	1714160	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	95
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

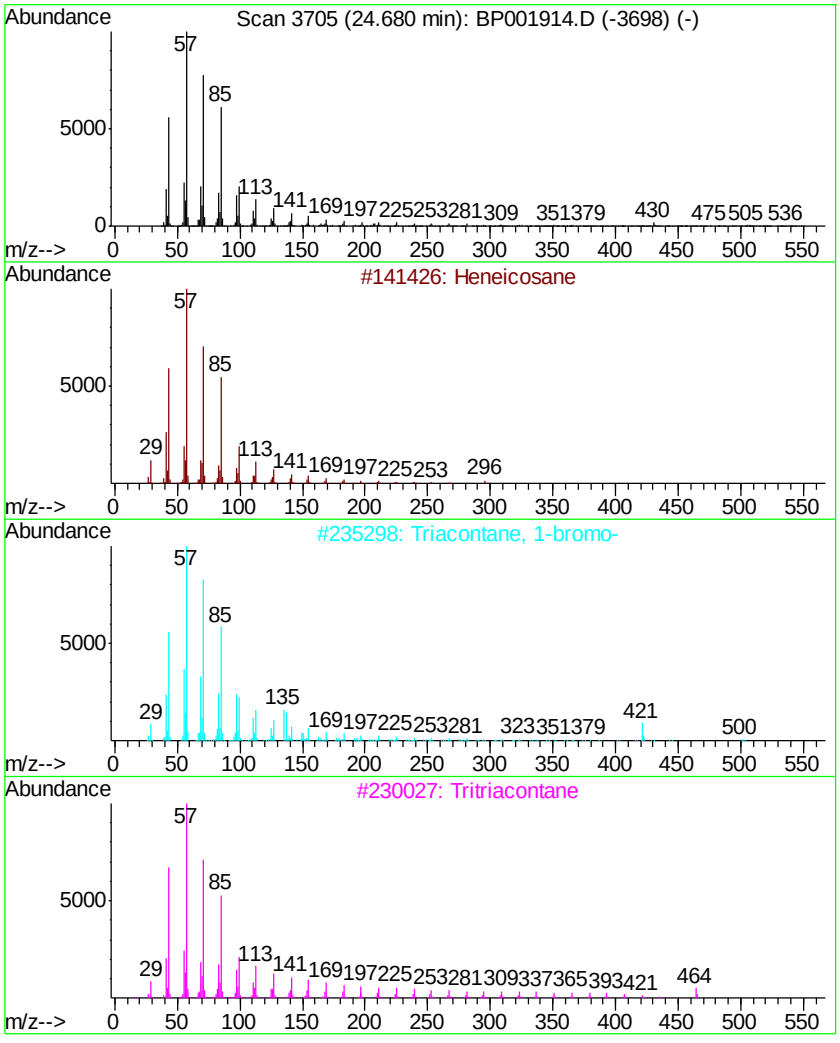
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

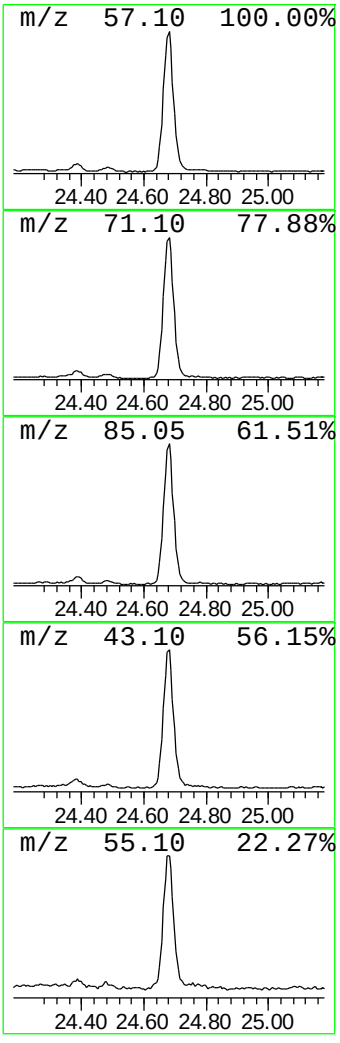
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	3.61 ng/ul	1196220	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
3	Tritriacontane	465	C33H68	000630-05-7	93
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.92	38.5	ng/ul	3673470	1	7.65	1908310	20.0
Styrene	5.66	17.4	ng/ul	1661790	1	7.65	1908310	20.0
Hexanoic acid, 2-...	8.96	6.0	ng/ul	575391	1	7.65	1908310	20.0
unknown-01	12.48	2.7	ng/ul	571704	3	14.29	4272440	20.0
n-Hexadecanoic acid	17.96	2.1	ng/ul	586003	4	17.03	5625120	20.0
Trifluoroacetoxy ...	20.87	6.1	ng/ul	2148950	5	21.13	7073420	20.0
(DEL) Alkane: Str...	21.30	2.2	ng/ul	783289	5	21.13	7073420	20.0
(DEL) Alkane: Str...	21.74	3.7	ng/ul	1308930	5	21.13	7073420	20.0
(DEL) Alkane: Str...	22.20	4.7	ng/ul	1645840	5	21.13	7073420	20.0
(DEL) Alkane: Str...	22.70	6.3	ng/ul	2081650	6	23.34	6625540	20.0
(DEL) Alkane: Str...	23.28	6.1	ng/ul	2006910	6	23.34	6625540	20.0
(DEL) Alkane: Str...	23.93	5.2	ng/ul	1714160	6	23.34	6625540	20.0
(DEL) Alkane: Str...	24.68	3.6	ng/ul	1196220	6	23.34	6625540	20.0