LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

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_M\METHODS\SOM-EPA-BM102319MA.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	3.146	24	27	38	rVB2	98526	157044	1.36%	0.132%
2	6.792	642	647	660	rVB	478382	859392	7.42%	0.720%
3	6.951	669	674	689	rVB	1315398	2124969	18.34%	1.780%
4	7.145	701	707	719	rVB	1525438	2464337	21.27%	2.064%
5	7.610	779	786	794	rBV	1272419	1995668	17.22%	1.672%
6	7.692	795	800	805	rVB	105833	170365	1.47%	0.143%
7	7.863	826	829	832	rBV3	16217	20236	0.17%	0.017%
8	8.233	889	892	900	rVB2	37180	60012	0.52%	0.050%
9	8.322	900	907	919	rVV	1257421	2047520	17.67%	1.715%
10	8.428	923	925	933	rVB2	34084	55141	0.48%	0.046%
11	8.704	967	972	976	rBV	212724	345757	2.98%	0.290%
12	8.757	976	981	995	rVB	1708855	2823553	24.37%	2.365%
13	8.951	1008	1014	1021	rVB3	36474	72607	0.63%	0.061%
14	9.157	1045	1049	1051	rBV5	12079	17902	0.15%	0.015%
15	9.222	1058	1060	1063	rVB3	14260	14798	0.13%	0.012%
16	9.475	1096	1103	1113	rBV	1362320	2270300	19.59%	1.902%
17	9.669	1129	1136	1142	rBV8	17173	43823	0.38%	0.037%
18	9.733	1142	1147	1152	rVB6	19030	35565	0.31%	0.030%
19	9.916	1174	1178	1188	rVB5	18016	34826	0.30%	0.029%
20	10.016	1188	1195	1213	rBV	2149259	3556155	30.69%	2.979%
21	10.310	1239	1245	1250	rBV6	47290	79216	0.68%	0.066%
22	10.386	1251	1258	1267	rVV	1688839	2809916	24.25%	2.354%
23	10.457	1267	1270	1275	rVB7	14187	24236	0.21%	0.020%
24	10.527	1277	1282	1291	rVB	92581	172726	1.49%	0.145%
25	10.698	1307	1311	1316	rVV8	9218	16848	0.15%	0.014%
26	10.780	1320	1325	1326	rVV5	10657	17647	0.15%	0.015%
27	11.039	1360	1369	1376	rVB	92495	177757	1.53%	0.149%
28	11.151	1383	1388	1391	rBV6	9635	17481	0.15%	0.015%
29	11.204	1391	1397	1403	rVV5	31741	63741	0.55%	0.053%
30	11.304	1407	1414	1418	rBV4	11340	21996	0.19%	0.018%
31	11.386	1423	1428	1435	rVB5	18996	39322	0.34%	0.033%
32	11.574	1454	1460	1463	rBV6	24470	44139	0.38%	0.037%
33	11.716	1480	1484	1486	rBV4	13205	17762	0.15%	0.015%
34	11.751	1487	1490	1493	rVV4	14639	21588	0.19%	0.018%

LSC Area Percent Report

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Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	11.792	1493	1497	1501	rVB6	12238	22594	0.19%	0.019%
36	11.921	1513	1519	1522	rBV6	13727	27944	0.24%	0.023%
37	11.986	1525	1530	1536	rVB3	38768	67700	0.58%	0.057%
38	12.251	1571	1575	1580	rVB3	8902	15119	0.13%	0.013%
39	12.310	1580	1585	1589	rBV4	9253	16871	0.15%	0.014%
40	12.457	1606	1610	1615	rVB7	8592	14214	0.12%	0.012%
41	12.621	1633	1638	1643	rVB3	27074	43113	0.37%	0.036%
42	12.716	1650	1654	1659	rVB	35537	48857	0.42%	0.041%
43	12.874	1675	1681	1686	rBV2	44099	65113	0.56%	0.055%
44	13.104	1717	1720	1725	rBV6	12382	21059	0.18%	0.018%
45	13.174	1725	1732	1749	rBV	3831826	6233637	53.80%	5.222%
46	13.504	1784	1788	1792	rBV6	8730	12113	0.10%	0.010%
47	13.586	1799	1802	1804	rVV3	16779	22593	0.19%	0.019%
48	13.627	1804	1809	1812	rVV	128874	175748	1.52%	0.147%
49	13.680	1812	1818	1822	rVV	3947095	5558311	47.97%	4.656%
50	13.727	1822	1826	1833	rVB	458346	651292	5.62%	0.546%
51	13.810	1837	1840	1842	rBV4	13191	12746	0.11%	0.011%
52	13.951	1856	1864	1870	rBV	4535122	6693388	57.76%	5.607%
53	14.010	1870	1874	1884	rVB3	46365	111694	0.96%	0.094%
54	14.127	1891	1894	1899	rVB2	43743	62910	0.54%	0.053%
55	14.186	1902	1904	1908	rVB5	10499	12381	0.11%	0.010%
56	14.262	1908	1917	1924	rBV	2475668	3800086	32.79%	3.183%
57	14.357	1929	1933	1938	rVB4	22034	32533	0.28%	0.027%
58	14.474	1943	1953	1961	rBV	261558	550257	4.75%	0.461%
59	14.698	1983	1991	1996	rBV8	44635	75292	0.65%	0.063%
60	14.868	2019	2020	2025	rVB5	14399	15027	0.13%	0.013%
61	14.951	2028	2034	2040	rBV5	20732	52515	0.45%	0.044%
62	15.021	2043	2046	2051	rVV	38146	47995	0.41%	0.040%
63	15.098	2051	2059	2065	rVV	193258	278772	2.41%	0.234%
64	15.257	2079	2086	2096	rBV	5900899	8282512	71.48%	6.938%
65	15.386	2101	2108	2119	rVV	1407903	2030310	17.52%	1.701%
66	15.498	2122	2127	2133	rVB	71735	112498	0.97%	0.094%
67	15.633	2144	2150	2158	rVB2	87327	173038	1.49%	0.145%
68	15.715	2158	2164	2166	rBV7	8233	12585	0.11%	0.011%
69	16.039	2215	2219	2224	rVB5	24120	40717	0.35%	0.034%
70	16.115	2226	2232	2237	rVB9	7852	18095	0.16%	0.015%
71	16.615	2312	2317	2321	rBV8	11515	15361	0.13%	0.013%

LSC Area Percent Report

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Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

72	16.698	2326	2331	2335	rVB5	22485	37709	0.33%	0.032%
73	16.798	2344	2348	2354	rVB3	16939	30292	0.26%	0.025%
74	17.009	2378	2384	2393	rVB	3053633	4340269	37.46%	3.636%
75	17.103	2394	2400	2412	rVV	6283010	9008326	77.74%	7.546%
76	17.209	2415	2418	2424	rVB5	37453	56859	0.49%	0.048%
77	17.315	2431	2436	2439	rVB2	43761	54761	0.47%	0.046%
78	17.386	2445	2448	2451	rVB5	8555	12378	0.11%	0.010%
79	17.692	2495	2500	2506	rBV	1006617	1277959	11.03%	1.070%
80	17.856	2526	2528	2532	rVB5	19416	22586	0.19%	0.019%
81	17.927	2535	2540	2545	rBV2	164290	237196	2.05%	0.199%
82	17.992	2547	2551	2558	rVB	96740	135557	1.17%	0.114%
83	18.133	2571	2575	2578	rBV5	12168	19593	0.17%	0.016%
84	18.168	2579	2581	2586	rVB6	17787	21156	0.18%	0.018%
85	19.039	2725	2729	2733	rBV	73040	112827	0.97%	0.095%
86	19.215	2755	2759	2764	rBV6	66182	106434	0.92%	0.089%
87	19.292	2769	2772	2777	rVB	69025	88398	0.76%	0.074%
88	19.356	2779	2783	2786	rBV	718063	799567	6.90%	0.670%
89	19.409	2786	2792	2802	rVB	7836454	10678835	92.16%	8.945%
90	20.950	3049	3054	3060	rBV	798810	1221361	10.54%	1.023%
91	21.203	3092	3097	3104	rBV	4006805	5097061	43.99%	4.269%
92	21.386	3124	3128	3132	rBV	685829	772519	6.67%	0.647%
93	21.815	3197	3201	3210	rBV	1044200	1380393	11.91%	1.156%
94	22.268	3273	3278	3288	rVB2	1562646	2385645	20.59%	1.998%
95	22.768	3359	3363	3368	rVB	1553455	2116613	18.27%	1.773%
96	23.256	3439	3446	3453	rBV	6434839	11587680	100.00%	9.706%
97	23.321	3453	3457	3463	rVV	1390175	2335652	20.16%	1.956%
98	23.391	3464	3469	3477	rVB	2967926	5401053	46.61%	4.524%
99	23.956	3561	3565	3574	rVB	1043528	1923710	16.60%	1.611%

Sum of corrected areas: 119383724

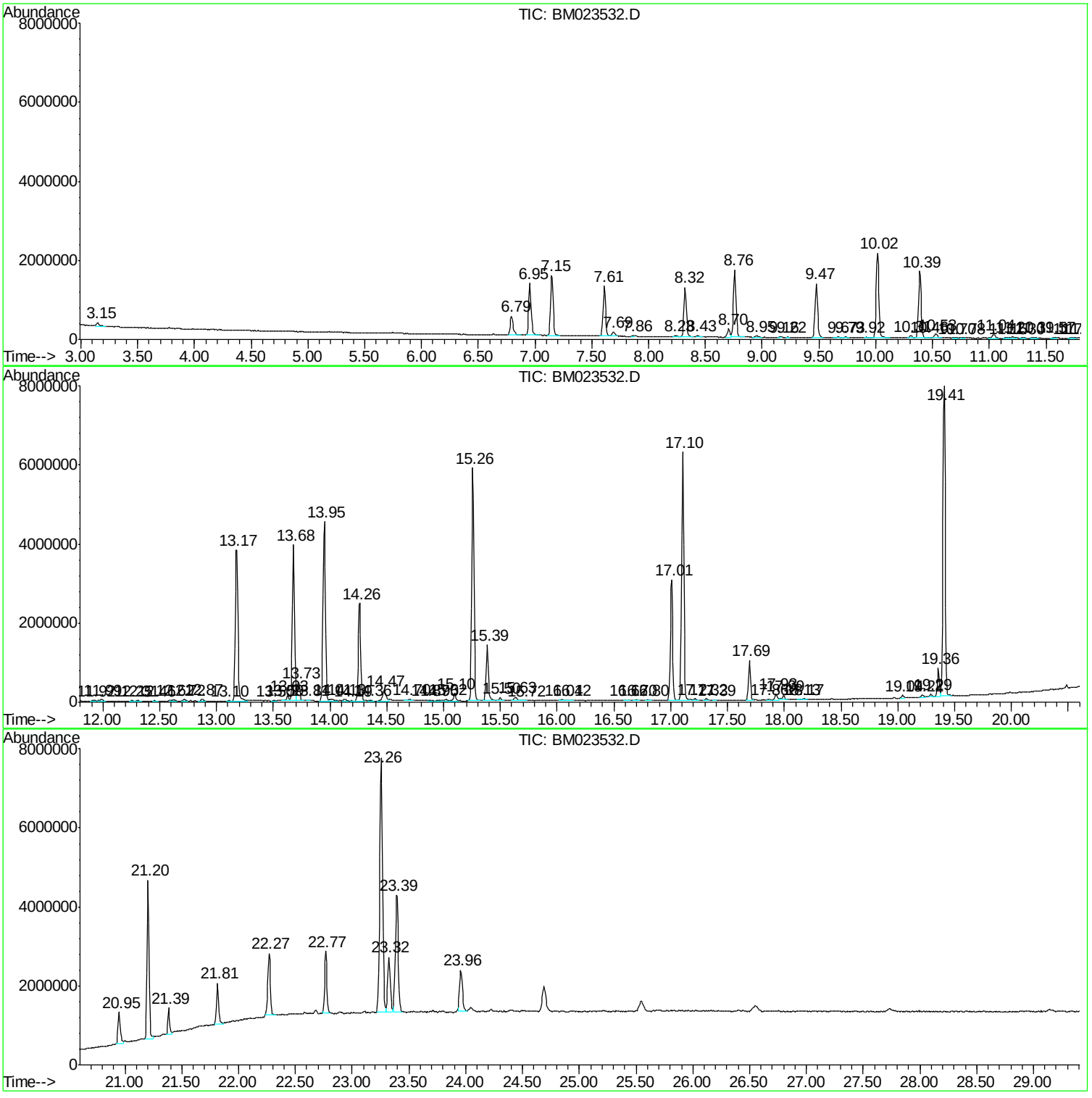
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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 M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

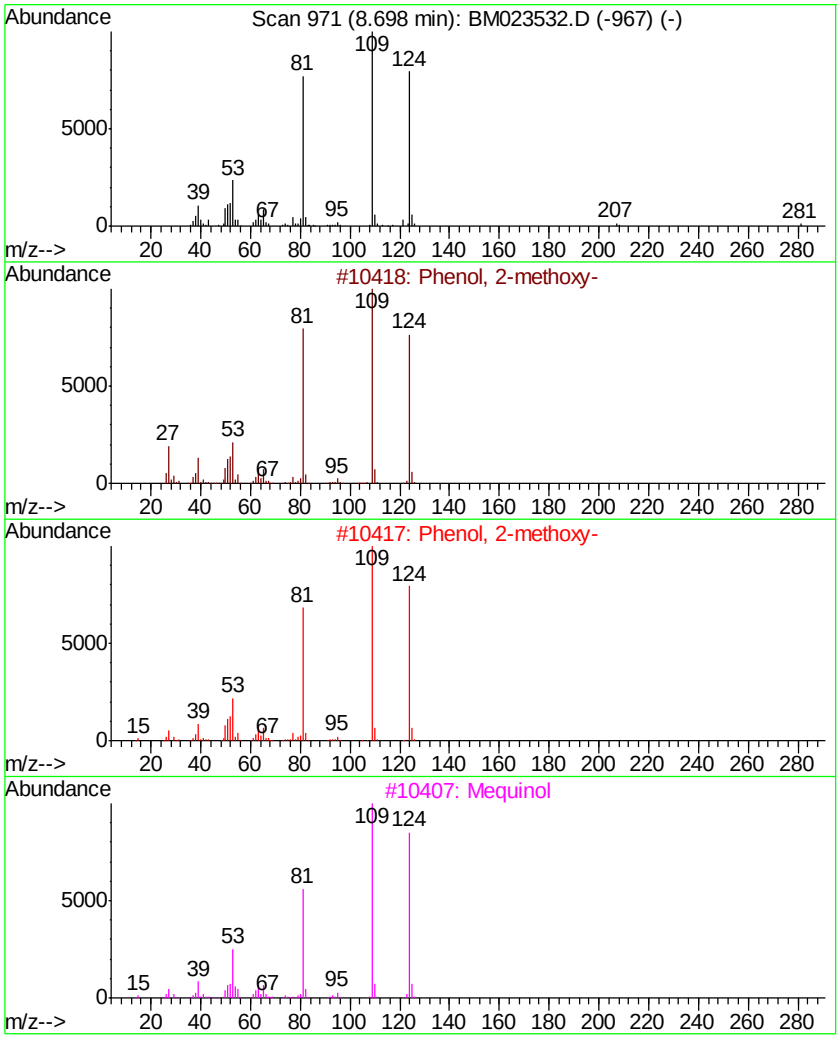
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

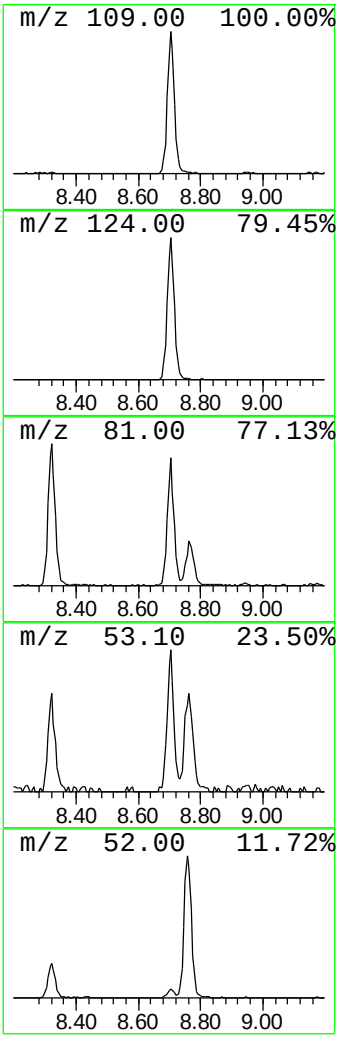
****

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.47 ng/ul	345757	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Mequinol	124	C7H8O2	000150-76-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
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Acq On : 31 Oct 2019 22:40
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Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

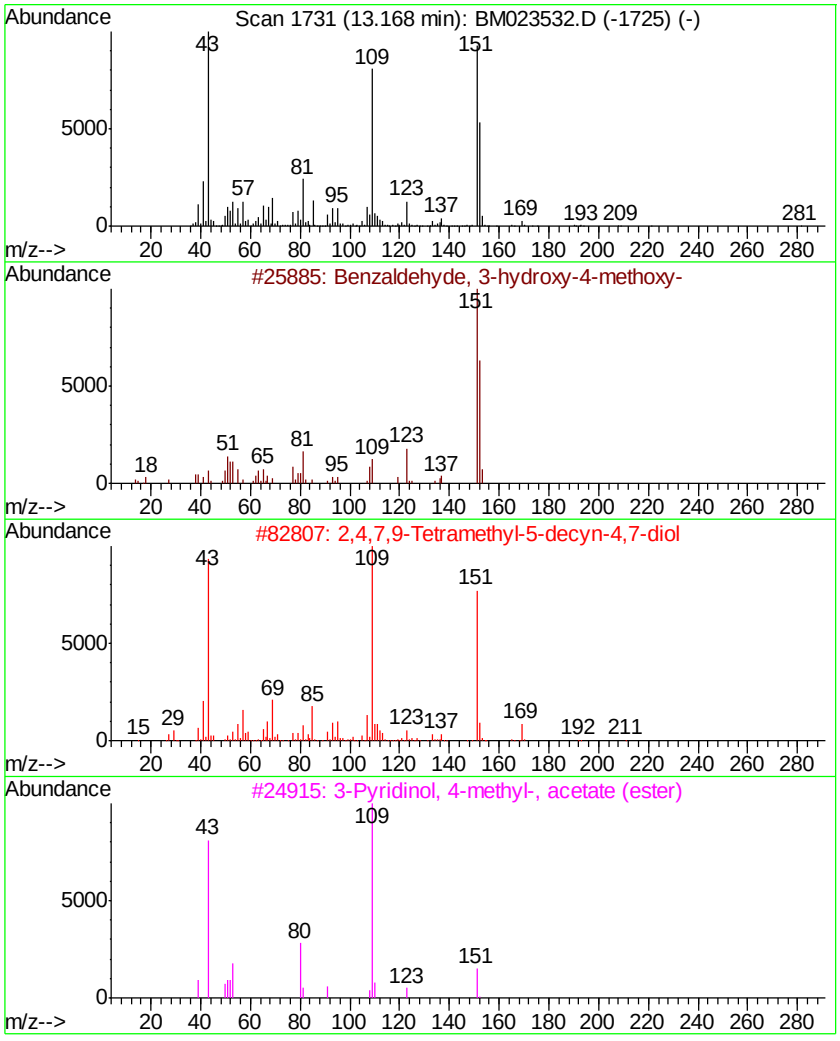
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

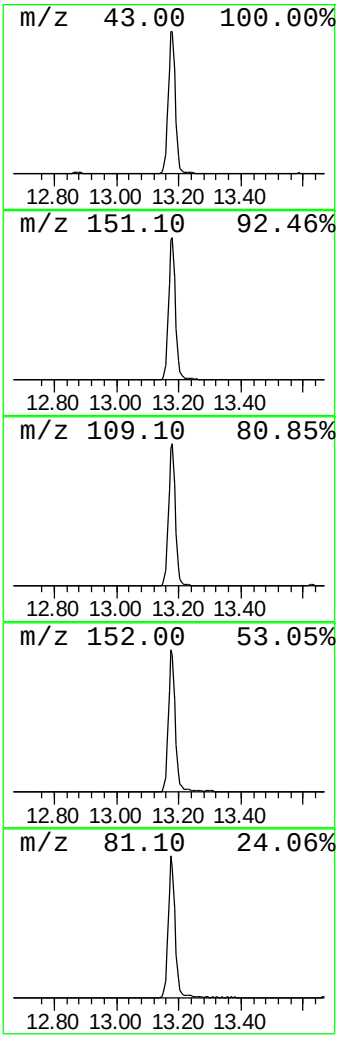
****

Peak Number 2 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	32.81 ng/ul	6233640	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	55
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	52
4	Metacetamol	151	C8H9NO2	000621-42-1	50
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50





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Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

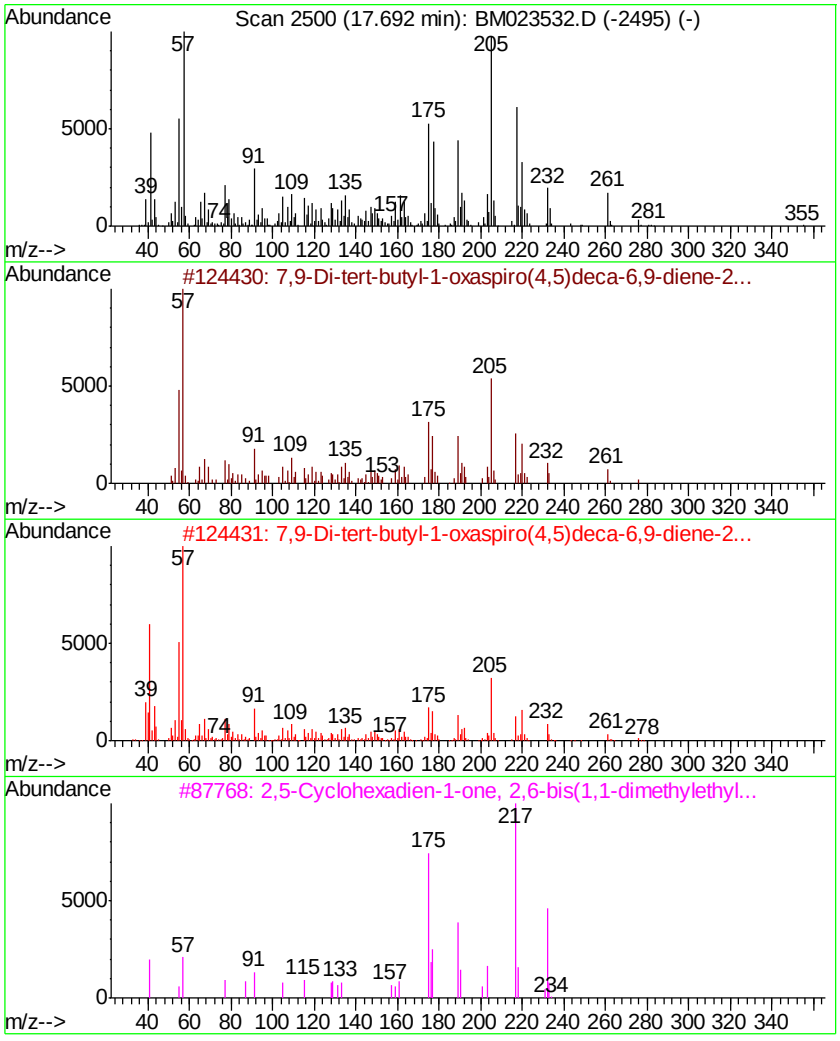
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

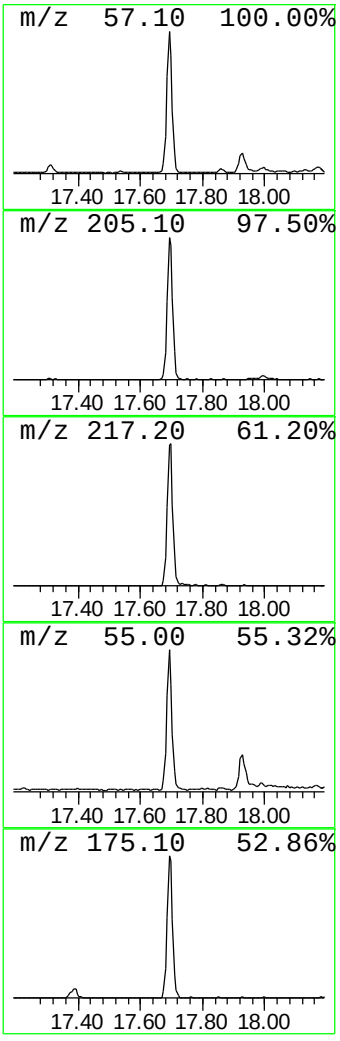
****

Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	5.89 ng/ul	1277960	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	47
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

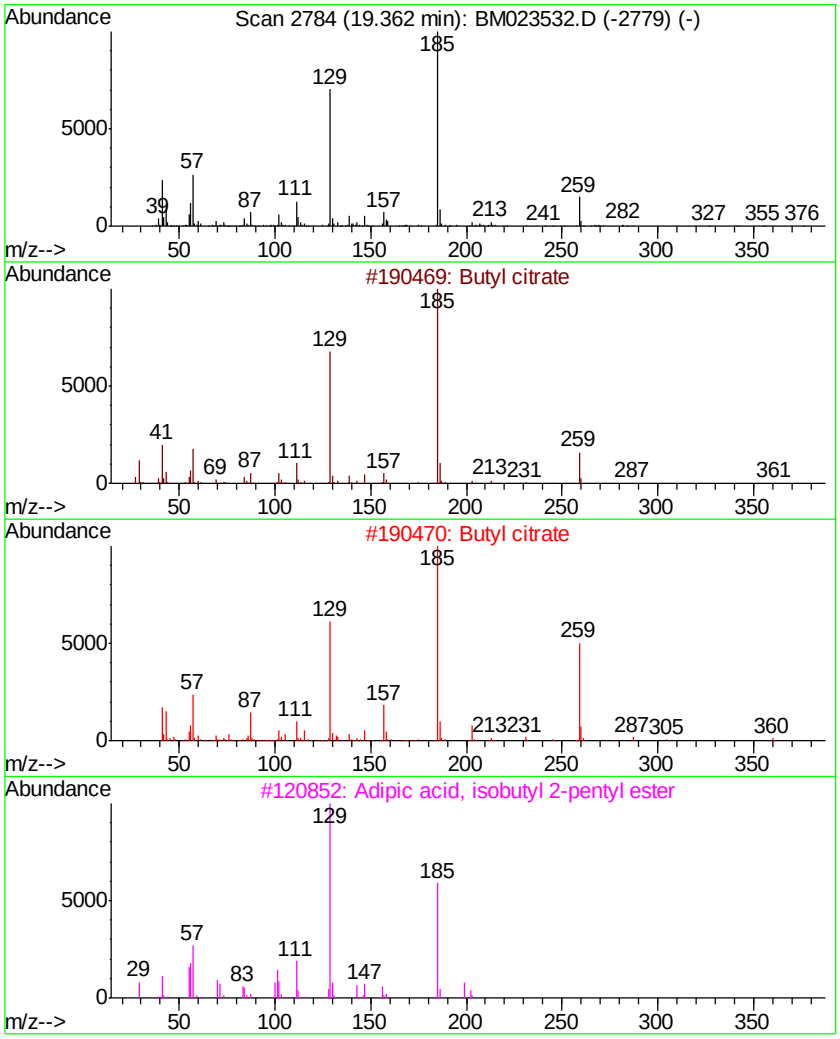
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

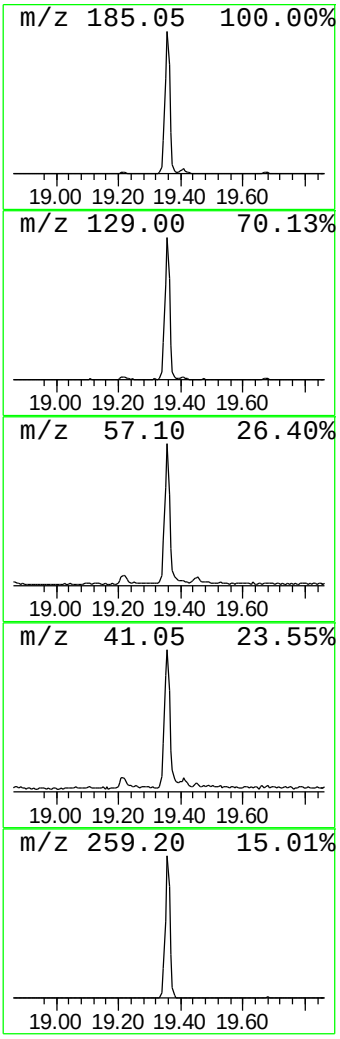
****

Peak Number 4 Butyl citrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.14 ng/ul	799567	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Butyl citrate	360	C18H32O7	000077-94-1	78
3	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	78
4	Adipic acid, cyclohexyl isobutyl...	284	C16H28O4	1000324-25-8	72
5	Adipic acid, butyl 2-decyl ester	342	C20H38O4	1000353-59-7	72





Library Search Compound Report

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Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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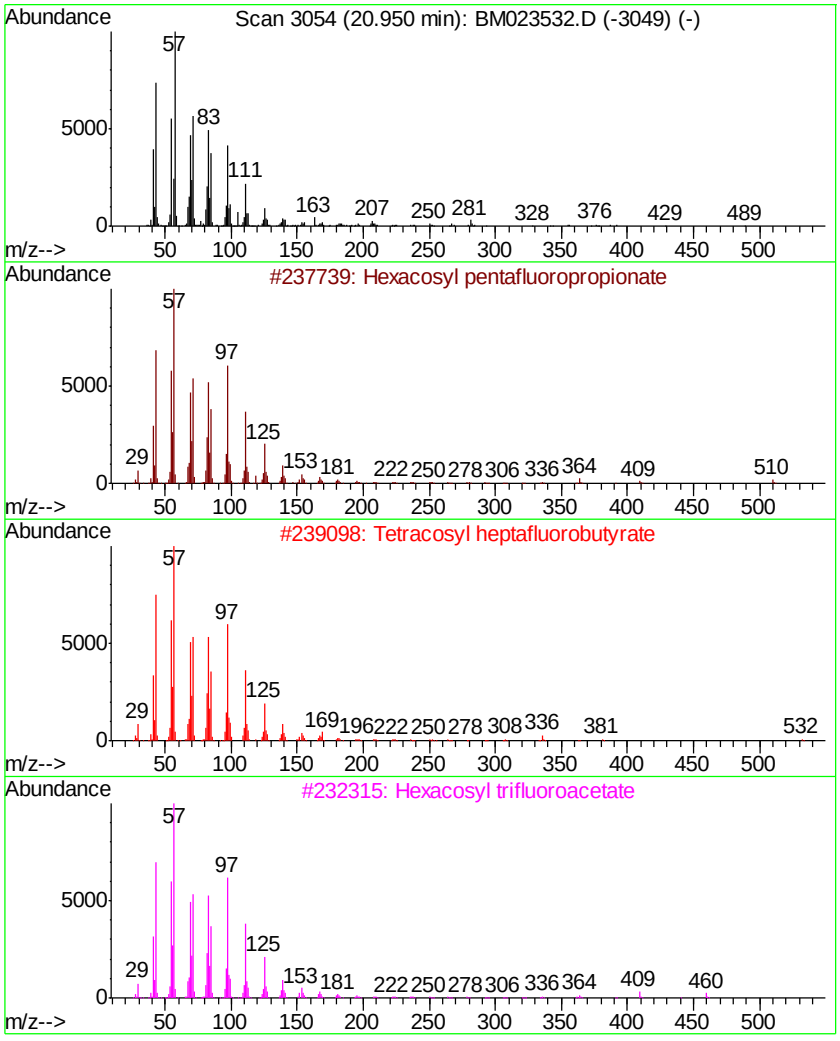
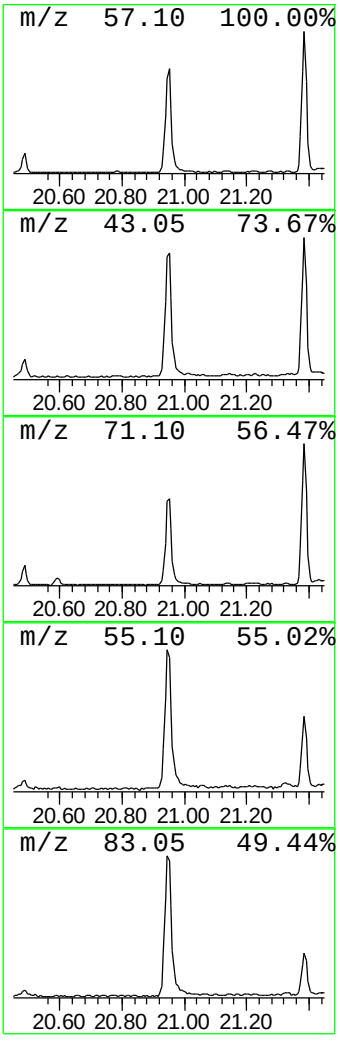
Peak Number 5 Hexacosyl pentafluoropropio... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.79 ng/ul	1221360	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

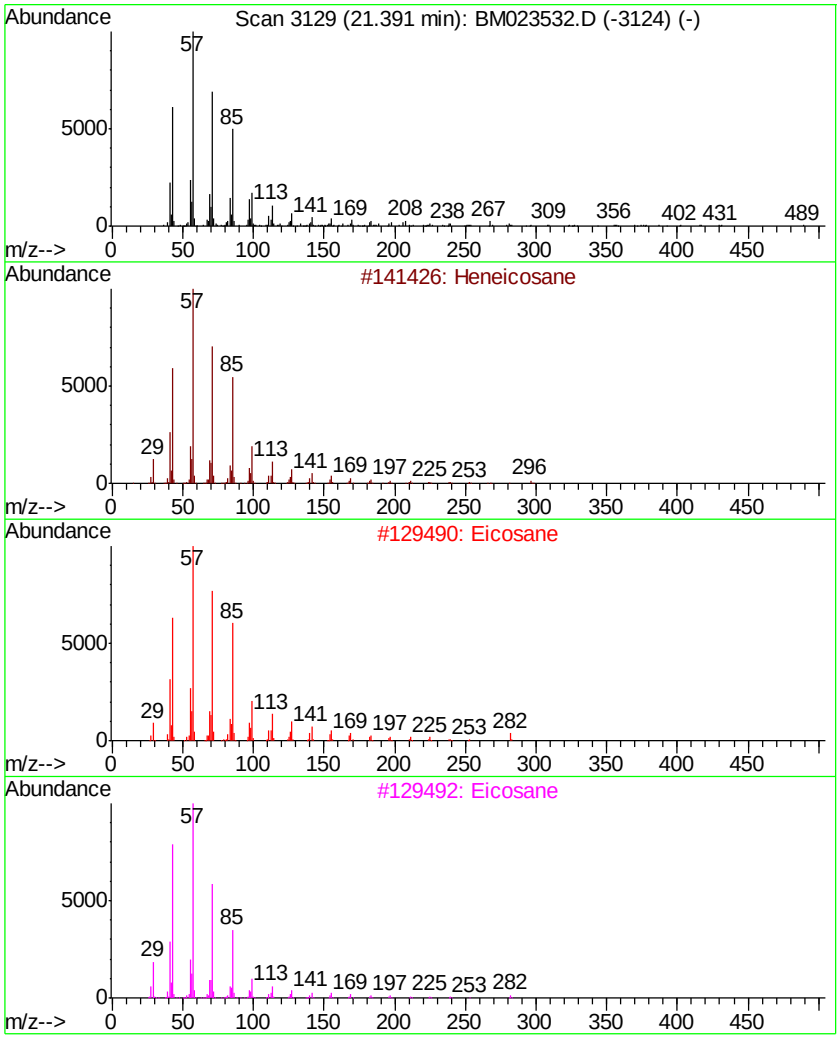
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

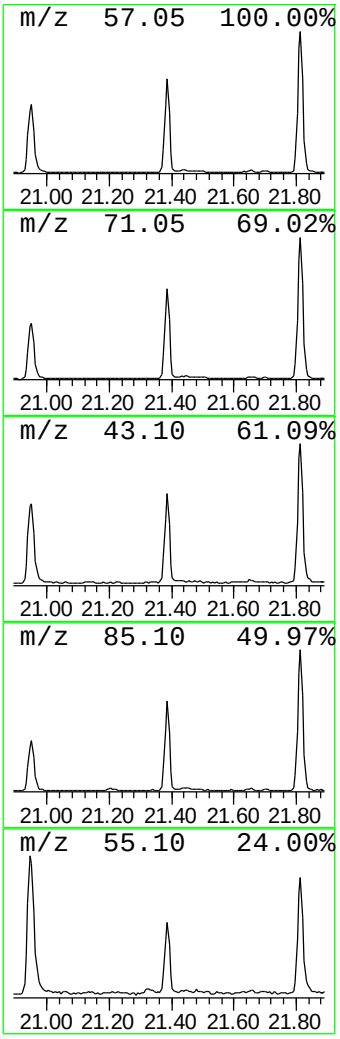
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	3.03 ng/ul	772519	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Eicosane	282	C20H42	000112-95-8	96
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

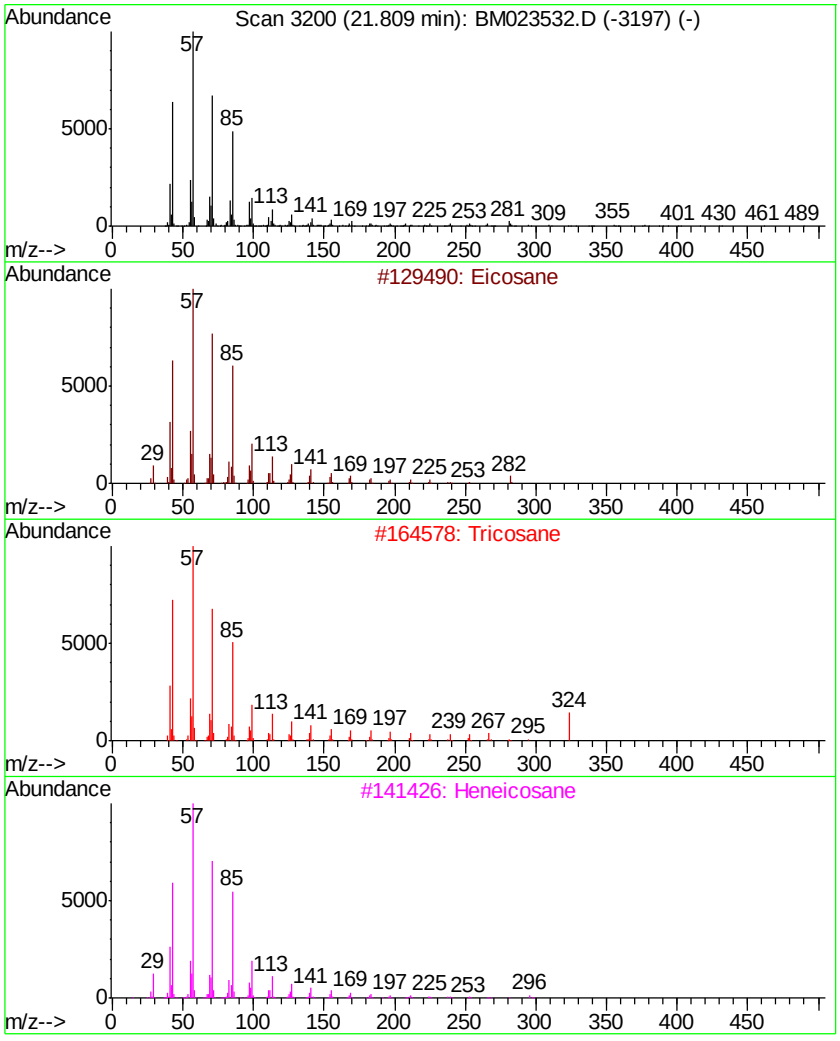
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

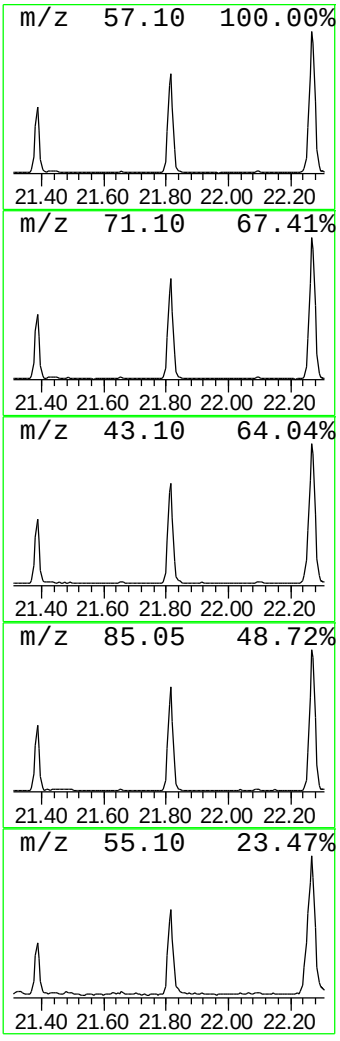
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	5.42 ng/ul	1380390	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tricosane	324	C23H48	000638-67-5	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

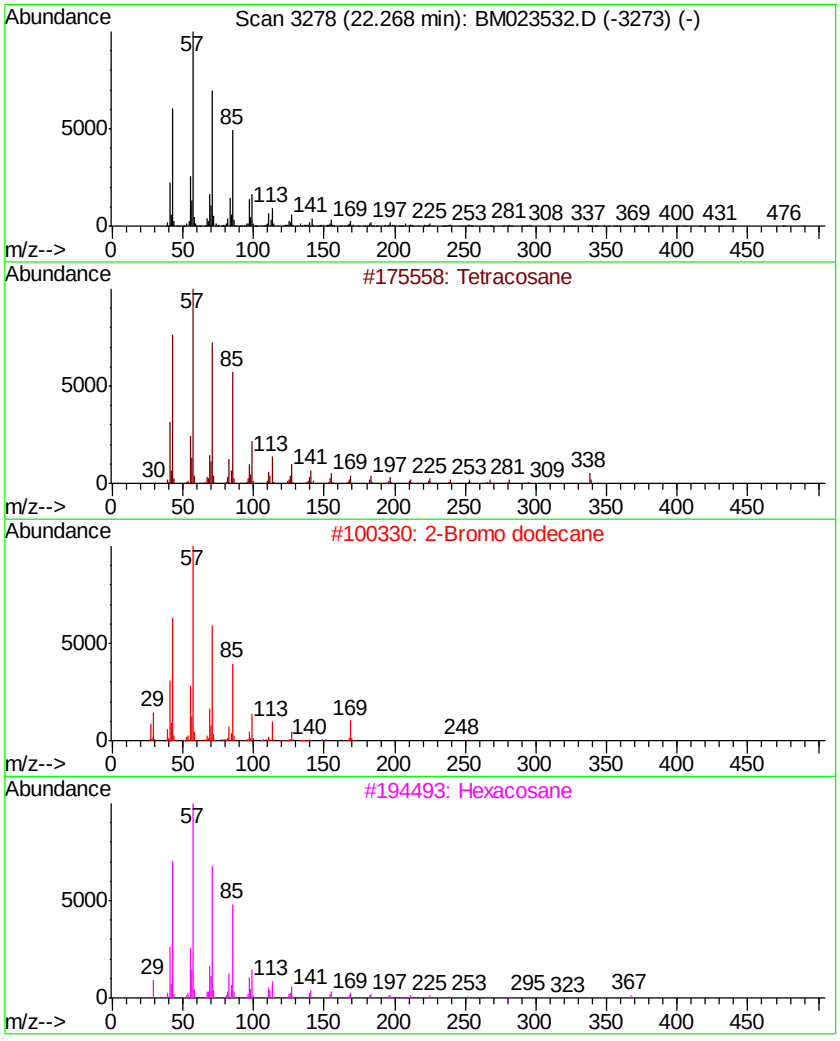
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

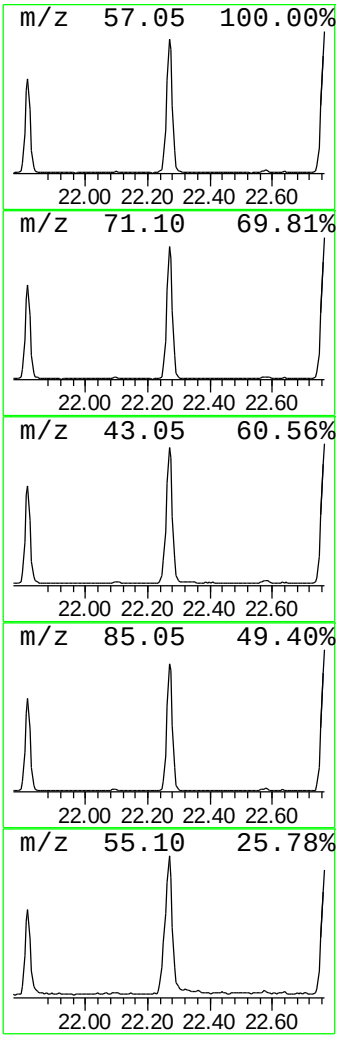
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	9.36 ng/ul	2385650	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

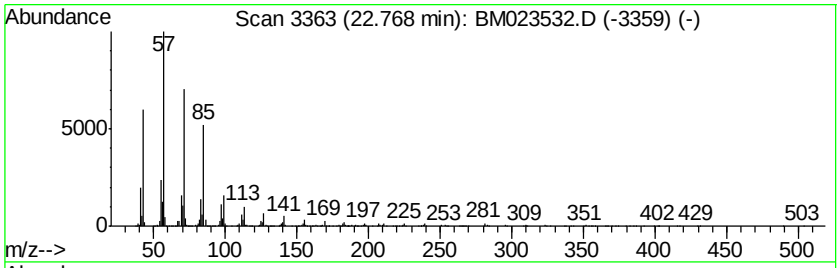
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

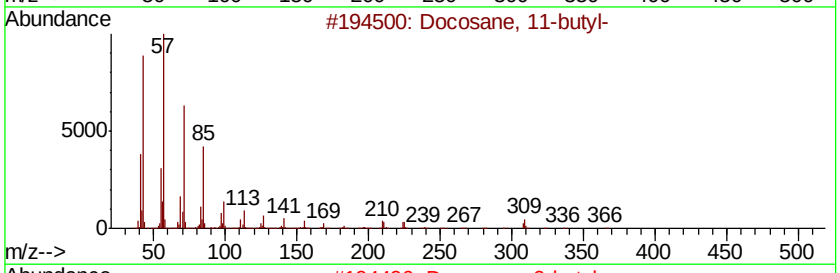
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

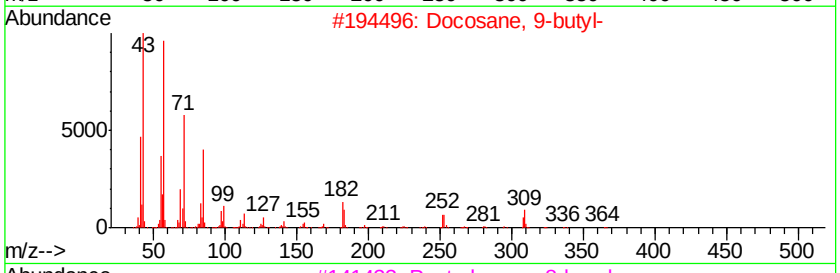
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

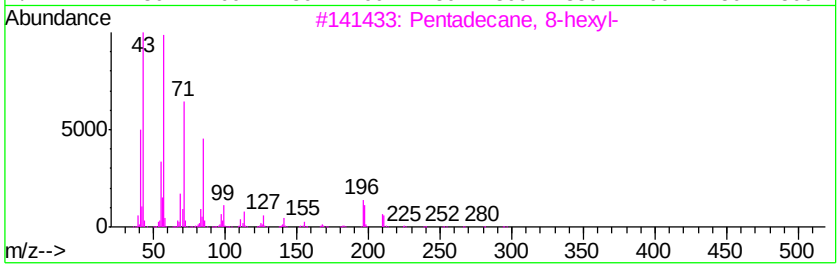
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	7.84 ng/ul	2116610	Perylene-d12	23.40

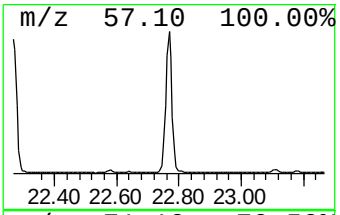
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93

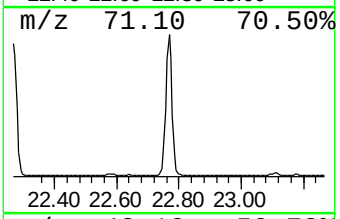


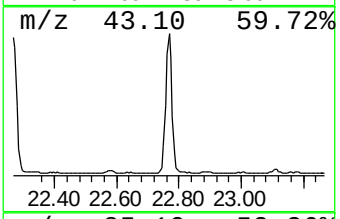


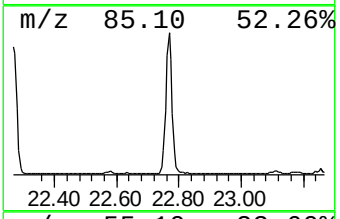


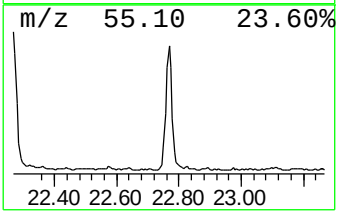












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

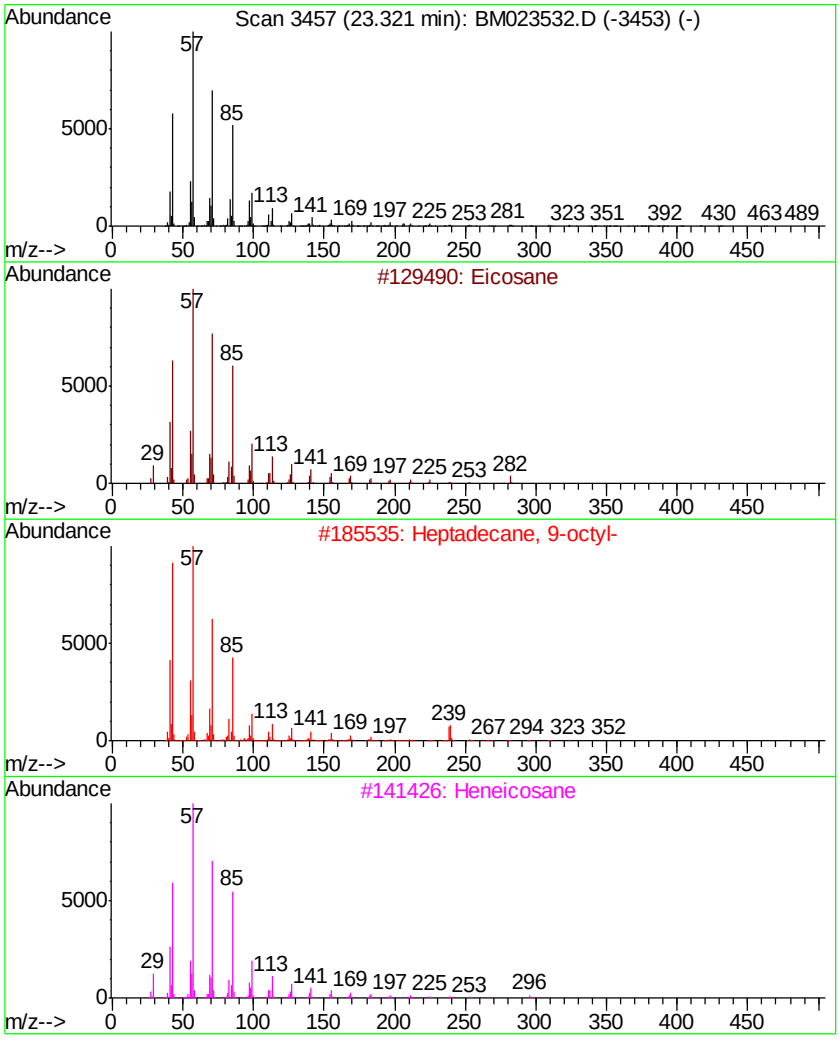
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

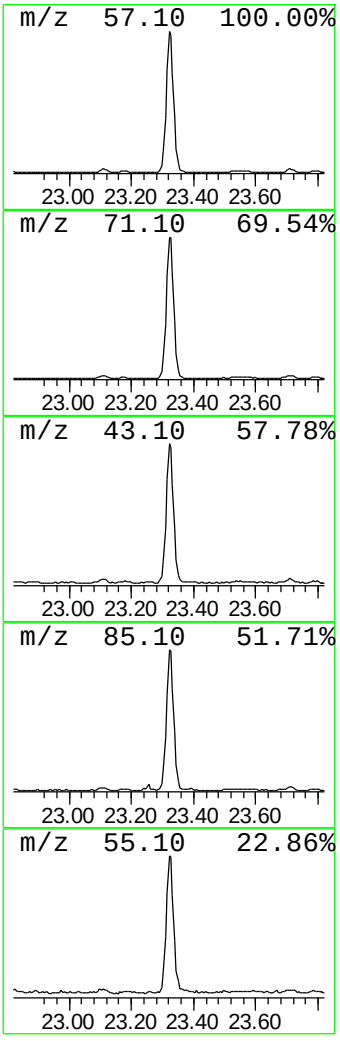
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	8.65 ng/ul	2335650	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

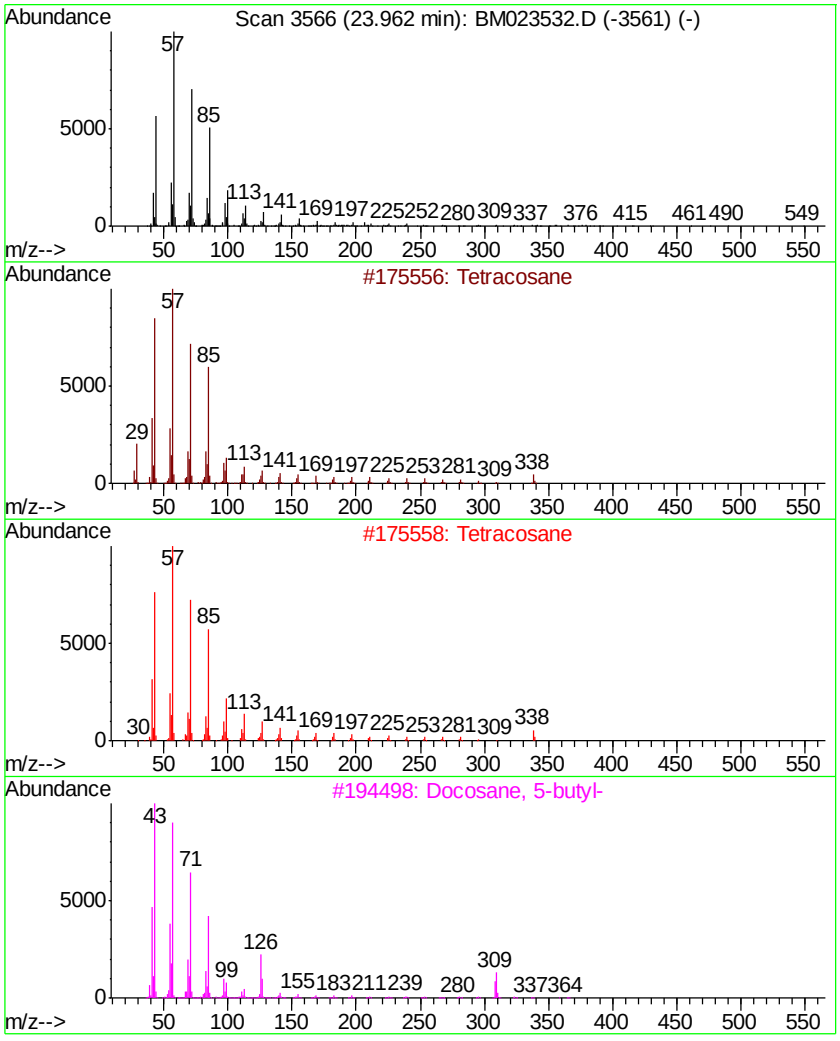
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

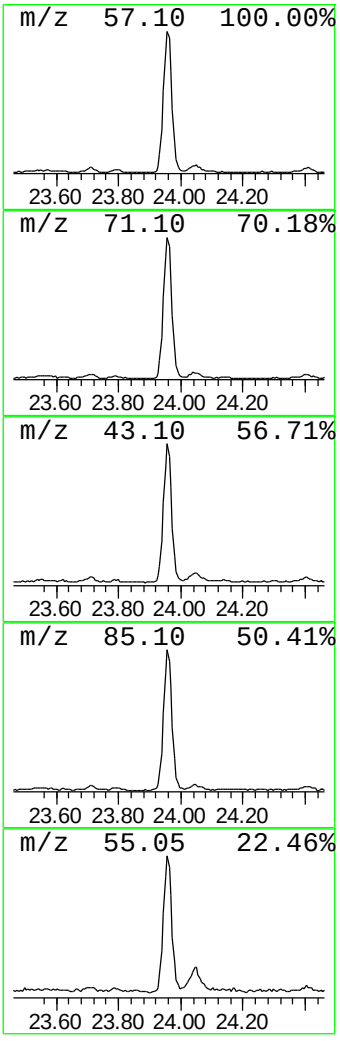
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	7.12 ng/ul	1923710	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Phenol, 2-methoxy-	8.70	3.5	ng/ul	345757	1	7.61	1995670	20.0
Benzaldehyde, 3-h...	13.17	32.8	ng/ul	6233640	3	14.26	3800090	20.0
7,9-Di-tert-butyl...	17.69	5.9	ng/ul	1277960	4	17.01	4340270	20.0
Butyl citrate	19.36	3.1	ng/ul	799567	5	21.20	5097060	20.0
Hexacosyl pentafl...	20.95	4.8	ng/ul	1221360	5	21.20	5097060	20.0
(DEL) Alkane: Str...	21.39	3.0	ng/ul	772519	5	21.20	5097060	20.0
(DEL) Alkane: Str...	21.81	5.4	ng/ul	1380390	5	21.20	5097060	20.0
(DEL) Alkane: Str...	22.27	9.4	ng/ul	2385650	5	21.20	5097060	20.0
(DEL) Alkane: Str...	22.77	7.8	ng/ul	2116610	6	23.40	5401050	20.0
(DEL) Alkane: Str...	23.32	8.7	ng/ul	2335650	6	23.40	5401050	20.0
(DEL) Alkane: Str...	23.96	7.1	ng/ul	1923710	6	23.40	5401050	20.0