LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

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-BM092719MA.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	3.257	43	46	48	rBV	28051	30663	0.47%	0.031%
2	3.287	48	51	66	rVB	63466	98393	1.51%	0.098%
3	3.710	119	123	129	rVB	34187	42325	0.65%	0.042%
4	3.987	166	170	175	rBV	17095	21637	0.33%	0.022%
5	4.210	204	208	213	rVB	26907	33923	0.52%	0.034%
6	4.310	220	225	244	rBV	2794877	3709714	56.81%	3.698%
7	4.616	273	277	286	rVB	18271	29474	0.45%	0.029%
8	4.904	322	326	339	rBV	670475	973096	14.90%	0.970%
9	5.522	425	431	441	rVB	24175	36007	0.55%	0.036%
10	5.710	459	463	472	rVB2	9142	16153	0.25%	0.016%
11	5.993	507	511	519	rVB2	14386	23413	0.36%	0.023%
12	6.945	666	673	685	rBV	550953	870768	13.34%	0.868%
13	7.110	695	701	714	rBV	380830	612854	9.39%	0.611%
14	7.310	728	735	747	rVB	536698	857083	13.13%	0.854%
15	7.775	808	814	823	rVB	533717	836924	12.82%	0.834%
16	7.851	823	827	833	rBV2	6527	9187	0.14%	0.009%
17	8.040	856	859	864	rBV4	5389	7142	0.11%	0.007%
18	8.304	897	904	911	rBV	250047	599673	9.18%	0.598%
19	8.363	911	914	923	rVB2	25080	37307	0.57%	0.037%
20	8.481	927	934	944	rBV	573075	896249	13.73%	0.894%
21	8.934	1004	1011	1014	rBV	456055	774155	11.86%	0.772%
22	8.975	1014	1018	1026	rVV	378567	614169	9.41%	0.612%
23	9.375	1081	1086	1093	rVB2	13476	20101	0.31%	0.020%
24	9.651	1126	1133	1136	rBV	396916	707459	10.83%	0.705%
25	9.681	1136	1138	1152	rVB	426002	596850	9.14%	0.595%
26	9.981	1182	1189	1198	rBV	342616	537779	8.24%	0.536%
27	10.192	1218	1225	1227	rBV	696326	1215904	18.62%	1.212%
28	10.569	1280	1289	1293	rBV	734617	1235885	18.93%	1.232%
29	10.616	1293	1297	1304	rVB	441175	704106	10.78%	0.702%
30	10.704	1304	1312	1324	rBV	442810	779754	11.94%	0.777%
31	11.851	1500	1507	1522	rBV	1685290	2609384	39.96%	2.601%
32	12.104	1544	1550	1556	rBV	31610	54061	0.83%	0.054%
33	12.157	1556	1559	1564	rVB	9104	13014	0.20%	0.013%
34	12.233	1564	1572	1584	rBV	1302190	2015055	30.86%	2.009%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

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-BM092719MA.M
Title : SVOA CALIBRATION

35	12.363	1588	1594	1602	rVV	67766	102942	1.58%	0.103%
36	12.451	1602	1609	1618	rVB	1131368	1707364	26.15%	1.702%
37	12.586	1625	1632	1638	rBV	595906	860046	13.17%	0.857%
38	12.845	1669	1676	1686	rBV	581514	887735	13.60%	0.885%
39	13.286	1745	1751	1764	rVB	959433	1511410	23.15%	1.507%
40	13.827	1836	1843	1847	rBV	1153237	1573912	24.10%	1.569%
41	13.869	1847	1850	1858	rVB	344223	481887	7.38%	0.480%
42	13.986	1861	1870	1876	rBV	312155	414632	6.35%	0.413%
43	14.110	1880	1891	1894	rBV	1368901	2309496	35.37%	2.303%
44	14.133	1894	1895	1908	rVB	872979	901164	13.80%	0.898%
45	14.416	1937	1943	1949	rBV	1110616	1596285	24.45%	1.591%
46	14.480	1949	1954	1961	rVB	806091	1153931	17.67%	1.150%
47	14.610	1969	1976	1987	rBV	518537	739168	11.32%	0.737%
48	14.692	1987	1990	1993	rVB2	5583	7722	0.12%	0.008%
49	14.774	1998	2004	2010	rVV	784472	1057182	16.19%	1.054%
50	14.827	2010	2013	2019	rVB5	11504	17614	0.27%	0.018%
51	15.039	2040	2049	2062	rBV	1270315	1778328	27.24%	1.773%
52	15.274	2085	2089	2095	rVB2	8910	11932	0.18%	0.012%
53	15.410	2104	2112	2116	rBV	1747381	2436478	37.31%	2.429%
54	15.463	2116	2121	2126	rVV2	1702986	2419800	37.06%	2.412%
55	15.539	2126	2134	2146	rVV2	2061245	3250553	49.78%	3.241%
56	15.645	2146	2152	2158	rVB3	17316	31773	0.49%	0.032%
57	16.057	2218	2222	2227	rBV3	6924	9779	0.15%	0.010%
58	16.139	2232	2236	2242	rVV3	5856	9465	0.14%	0.009%
59	16.351	2266	2272	2279	rBV	1126443	1462555	22.40%	1.458%
60	16.468	2286	2292	2298	rBV	1234605	1676879	25.68%	1.672%
61	16.704	2328	2332	2335	rVB2	6902	7870	0.12%	0.008%
62	16.927	2366	2370	2373	rBV4	5286	8834	0.14%	0.009%
63	17.157	2402	2409	2413	rBV2	1322046	1900549	29.11%	1.895%
64	17.198	2413	2416	2421	rVV	977458	1271049	19.47%	1.267%
65	17.257	2421	2426	2429	rVV	1779820	2656713	40.69%	2.649%
66	17.286	2429	2431	2441	rVB	1161622	1447019	22.16%	1.443%
67	17.551	2470	2476	2483	rBV5	16689	30648	0.47%	0.031%
68	17.633	2484	2490	2499	rBV	1181310	1534666	23.50%	1.530%
69	17.833	2521	2524	2529	rVB5	5331	7391	0.11%	0.007%
70	18.057	2557	2562	2570	rBV	224488	308816	4.73%	0.308%
71	18.121	2570	2573	2579	rVB	17536	27843	0.43%	0.028%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

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-BM092719MA.M
Title : SVOA CALIBRATION

72	18.357	2609	2613	2617	rBV3	11106	16354	0.25%	0.016%
73	18.574	2645	2650	2653	rBV2	18050	24602	0.38%	0.025%
74	18.921	2704	2709	2717	rBV	81006	133897	2.05%	0.133%
75	18.998	2717	2722	2726	rBV2	23994	40817	0.63%	0.041%
76	19.215	2750	2759	2769	rBV	2907748	3785739	57.98%	3.774%
77	19.339	2776	2780	2784	rBV2	64828	86738	1.33%	0.086%
78	19.492	2803	2806	2809	rVB4	13790	14592	0.22%	0.015%
79	19.551	2810	2816	2819	rBV	2344001	3524992	53.99%	3.514%
80	19.580	2819	2821	2831	rVB	1188149	1267869	19.42%	1.264%
81	19.680	2836	2838	2845	rVB5	12631	19183	0.29%	0.019%
82	20.103	2908	2910	2914	rVB	26036	26781	0.41%	0.027%
83	21.056	3068	3072	3081	rBV	411408	634414	9.72%	0.632%
84	21.339	3113	3120	3123	rBV2	2071500	3892799	59.62%	3.881%
85	21.374	3123	3126	3134	rVB	1324313	1680364	25.73%	1.675%
86	21.497	3144	3147	3153	rBV	144148	165379	2.53%	0.165%
87	21.939	3218	3222	3229	rBV	342503	483307	7.40%	0.482%
88	22.403	3297	3301	3308	rVB	553657	695929	10.66%	0.694%
89	22.921	3382	3389	3393	rBV	3955173	6529497	100.00%	6.510%
90	22.962	3393	3396	3406	rVB	1073815	1637917	25.08%	1.633%
91	23.456	3473	3480	3483	rBV	1812520	3324913	50.92%	3.315%
92	23.491	3483	3486	3495	rVV2	1471885	2592086	39.70%	2.584%
93	23.597	3498	3504	3516	rVB	1222544	2251036	34.47%	2.244%
94	24.150	3592	3598	3606	rVB	664154	1232892	18.88%	1.229%
95	24.909	3721	3727	3735	rVB	441098	943957	14.46%	0.941%
96	25.797	3874	3878	3883	rVV	175788	326830	5.01%	0.326%
97	25.885	3884	3893	3911	rVB2	1273534	3885420	59.51%	3.874%
98	26.574	4003	4010	4022	rVB	637055	1854105	28.40%	1.848%

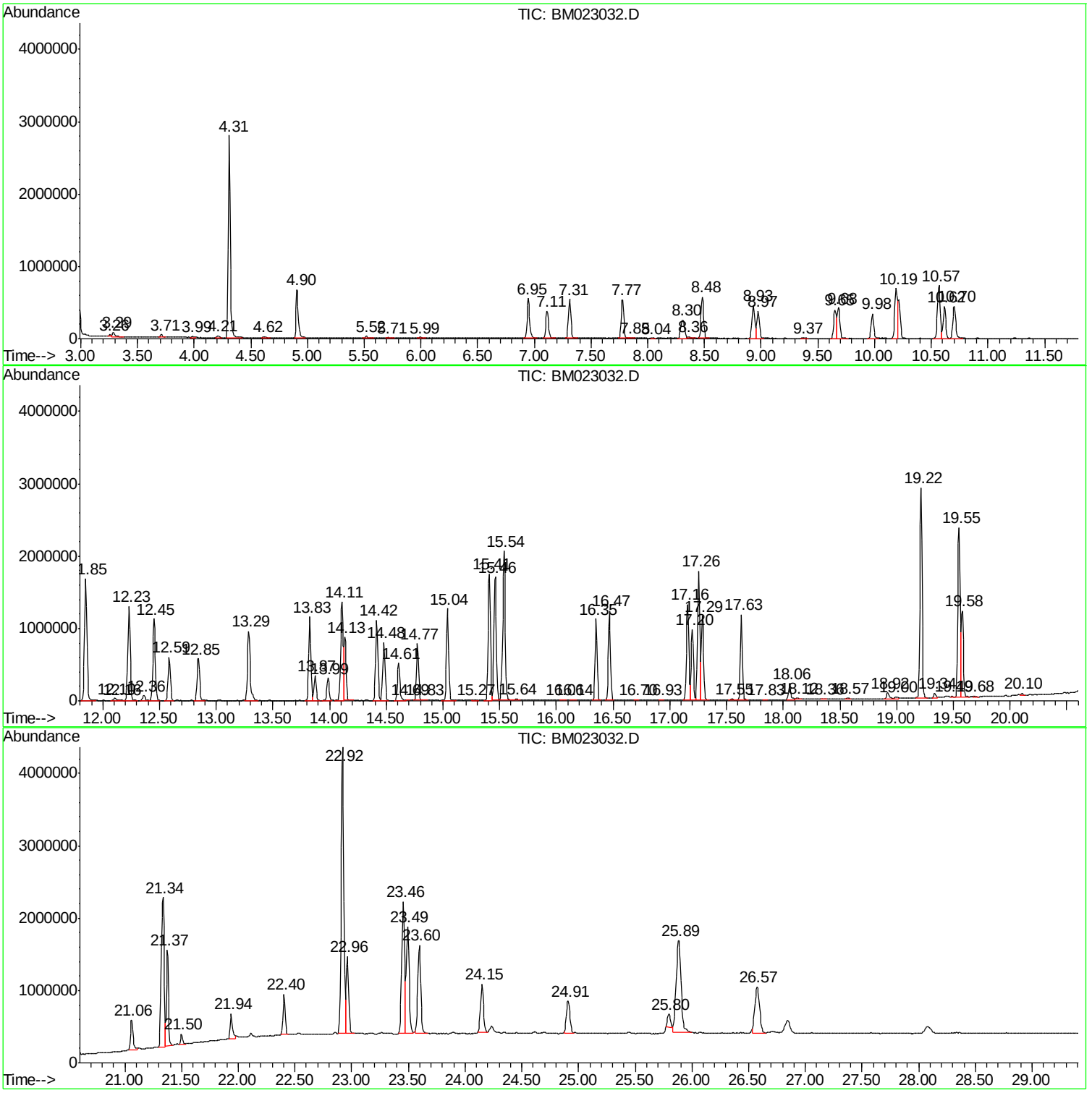
Sum of corrected areas: 100303500

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

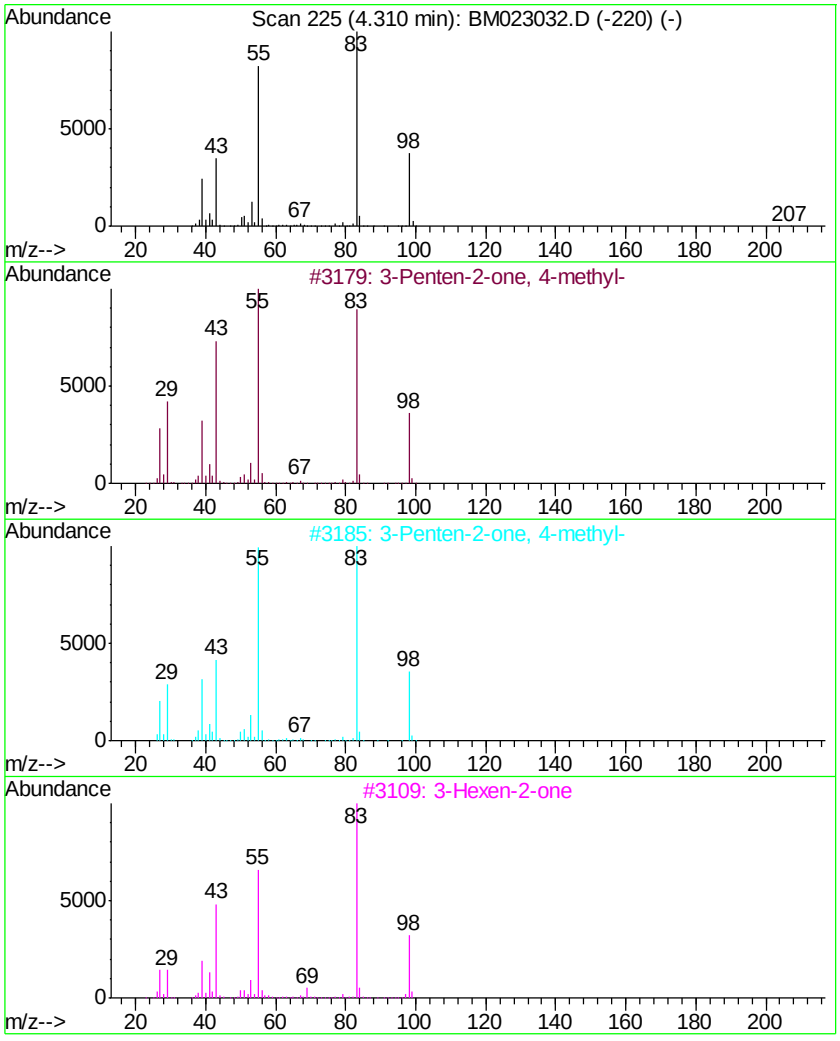
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

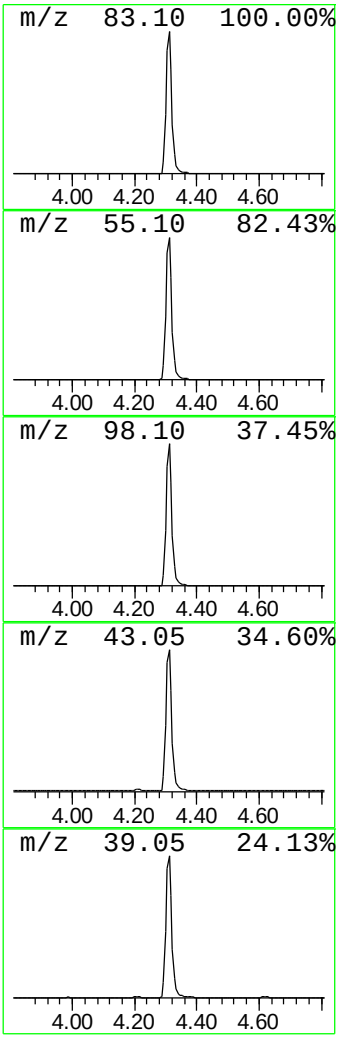
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	88.65 ng/ul	3709710	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

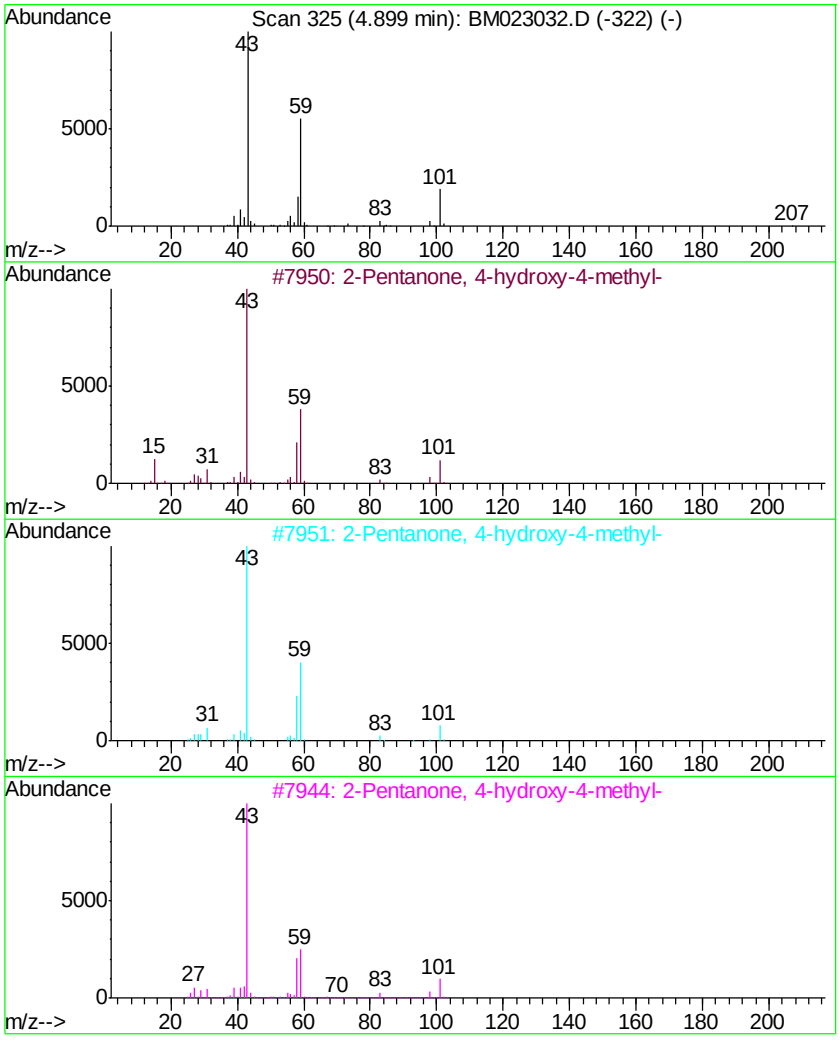
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

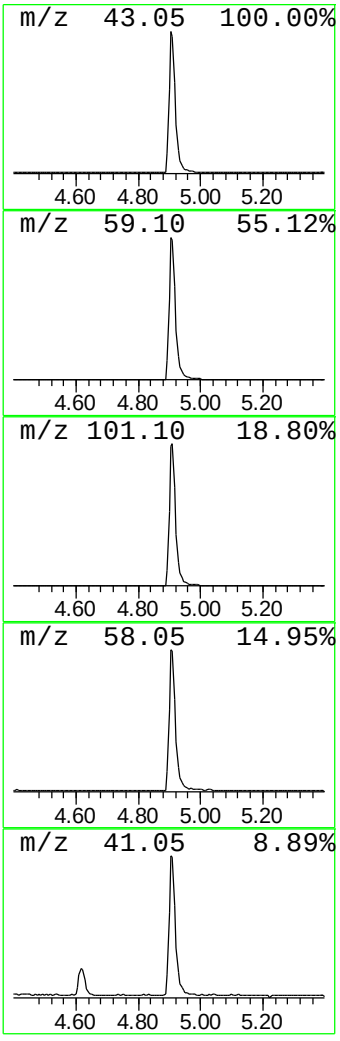
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	23.25 ng/ul	973096	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

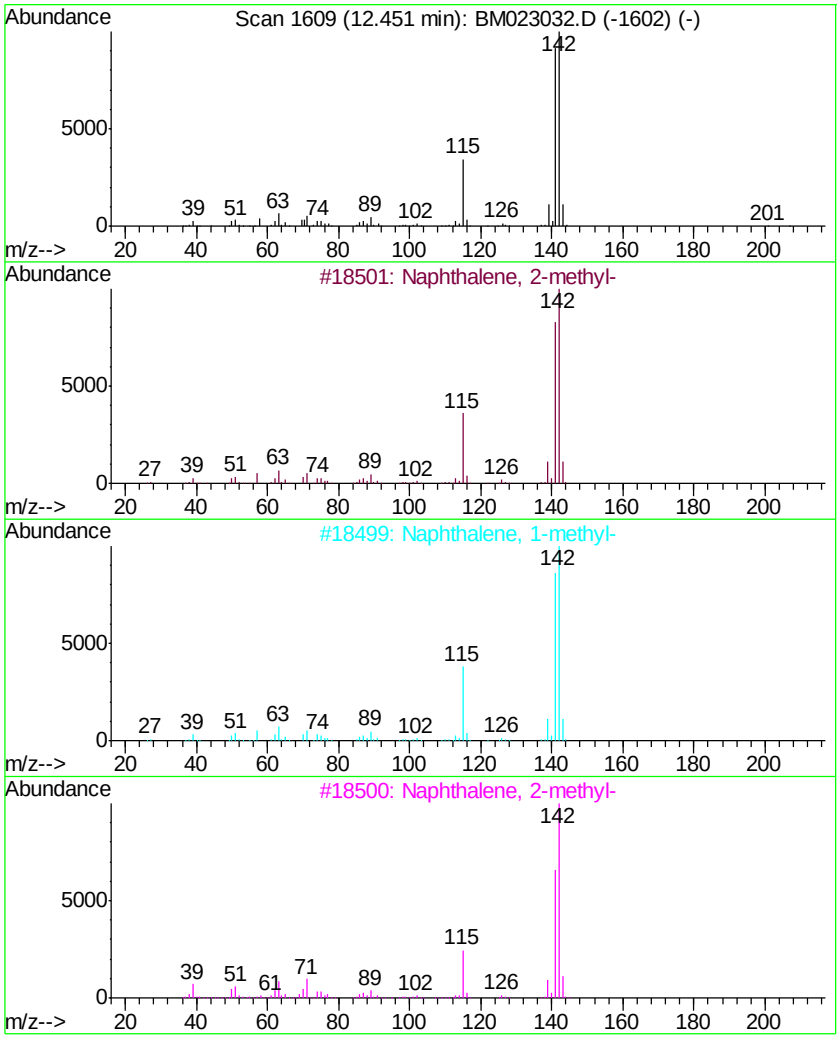
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

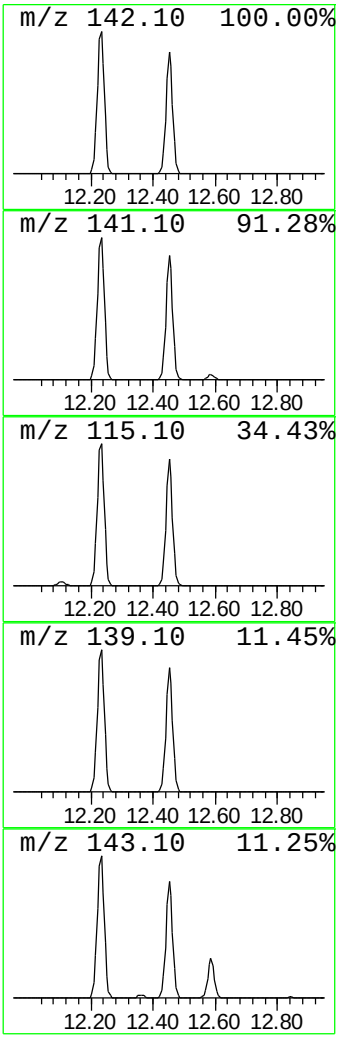
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	27.63 ng/ul	1707360	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

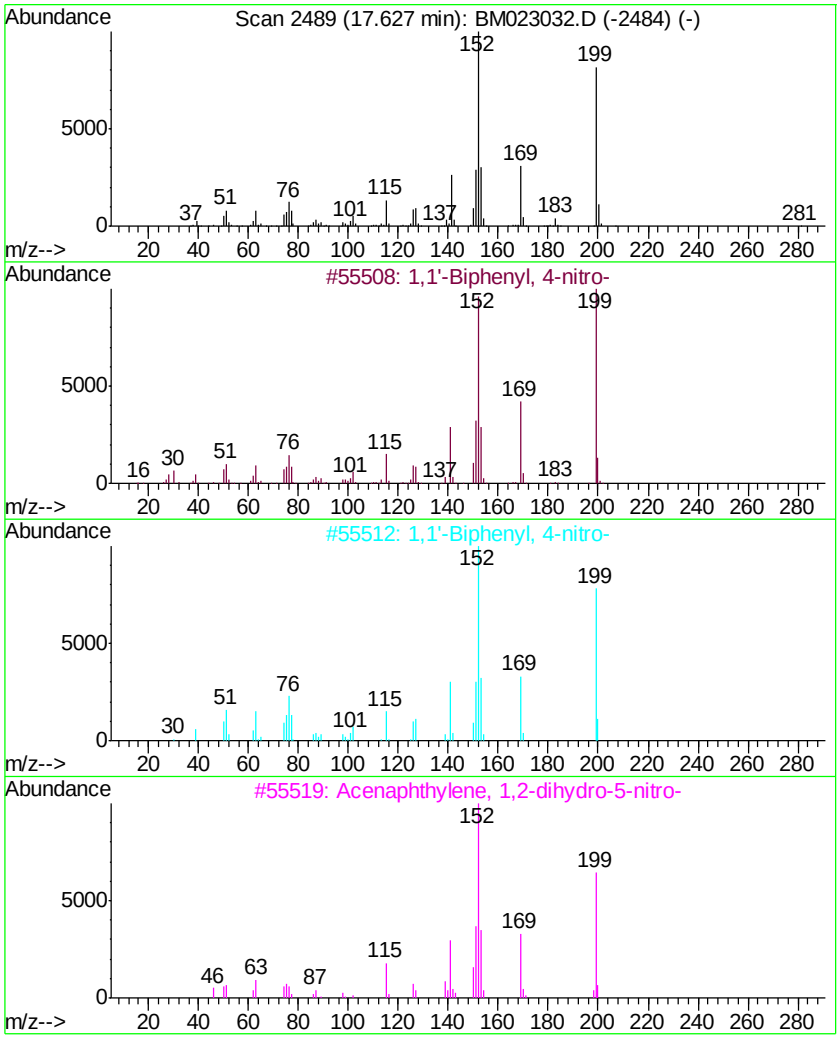
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

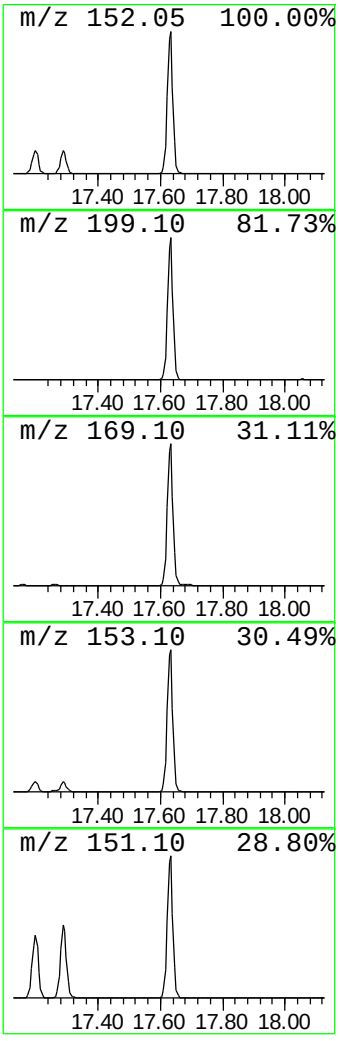
****

Peak Number 4 1,1'-Biphenyl, 4-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	16.15 ng/ul	1534670	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	94
4	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	70
5	1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

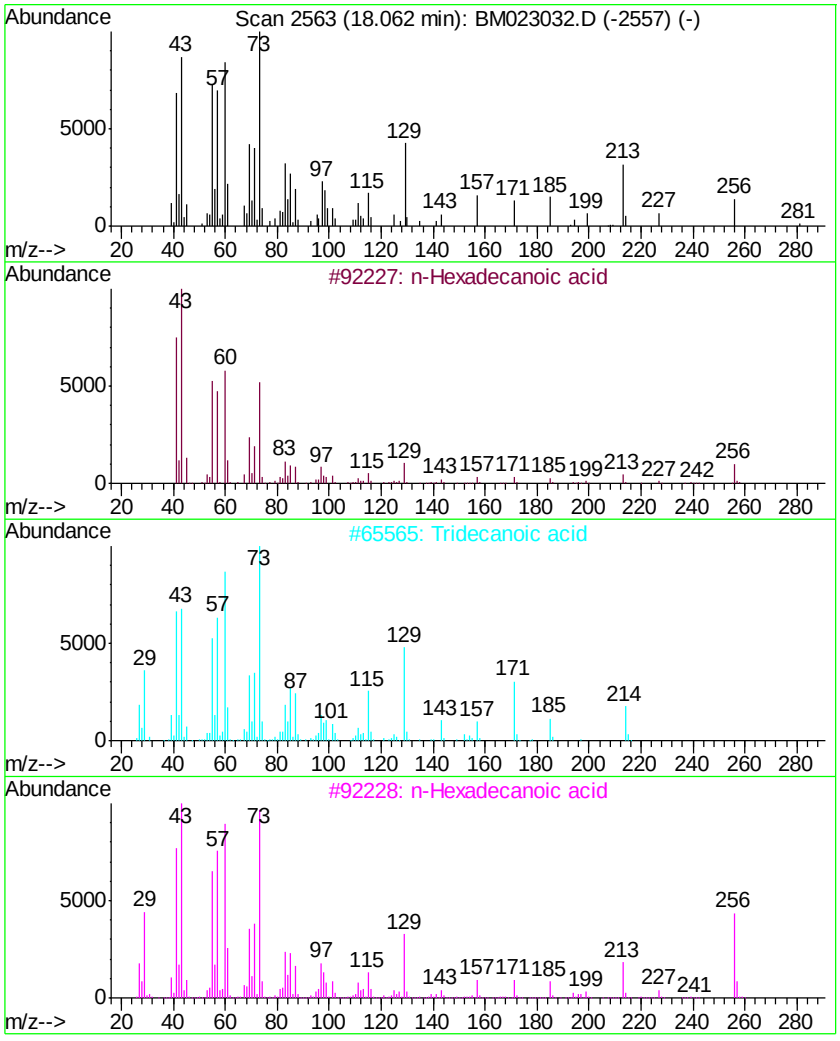
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

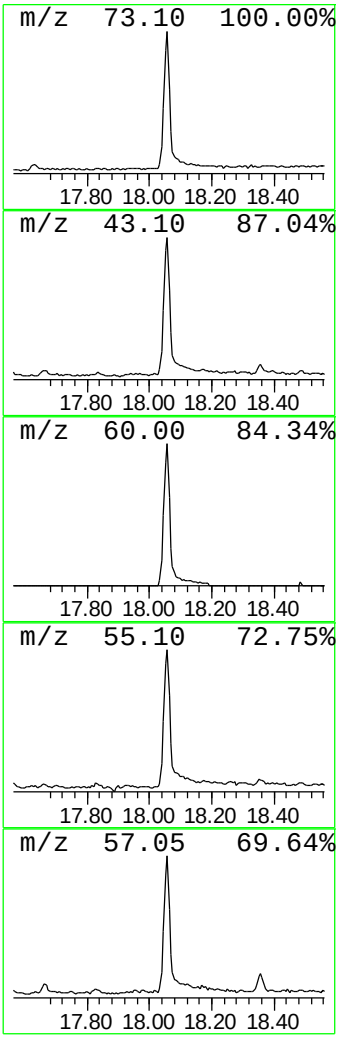
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.25 ng/ul	308816	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

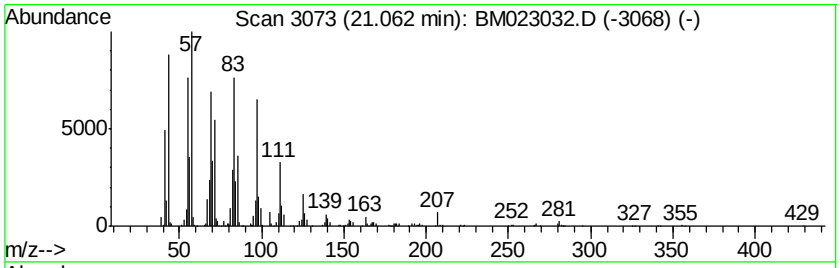
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

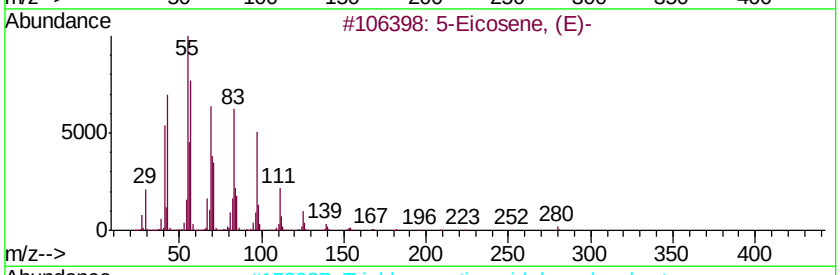
****

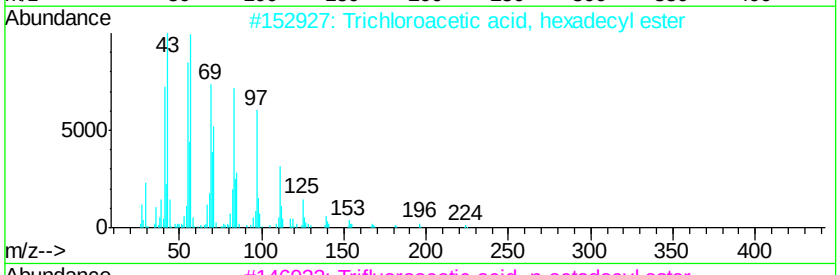
Peak Number 6 (DEL) Alkane: Cyclic21.06 Concentration Rank 8

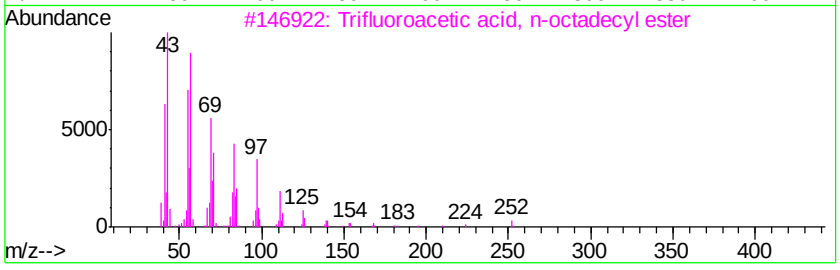
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.26 ng/ul	634414	Chrysene-d12	21.34

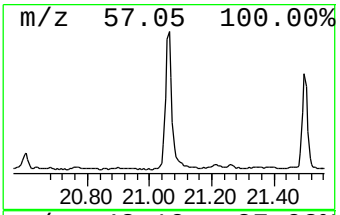
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90

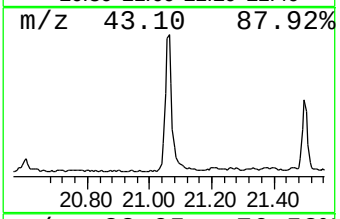


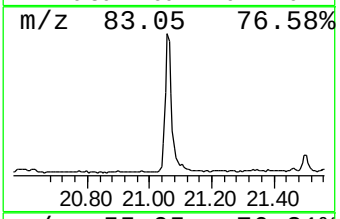


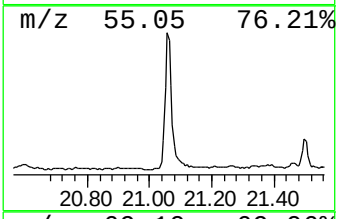


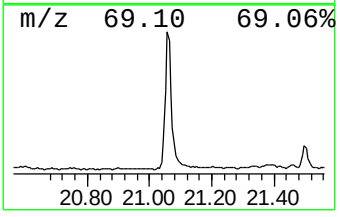












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

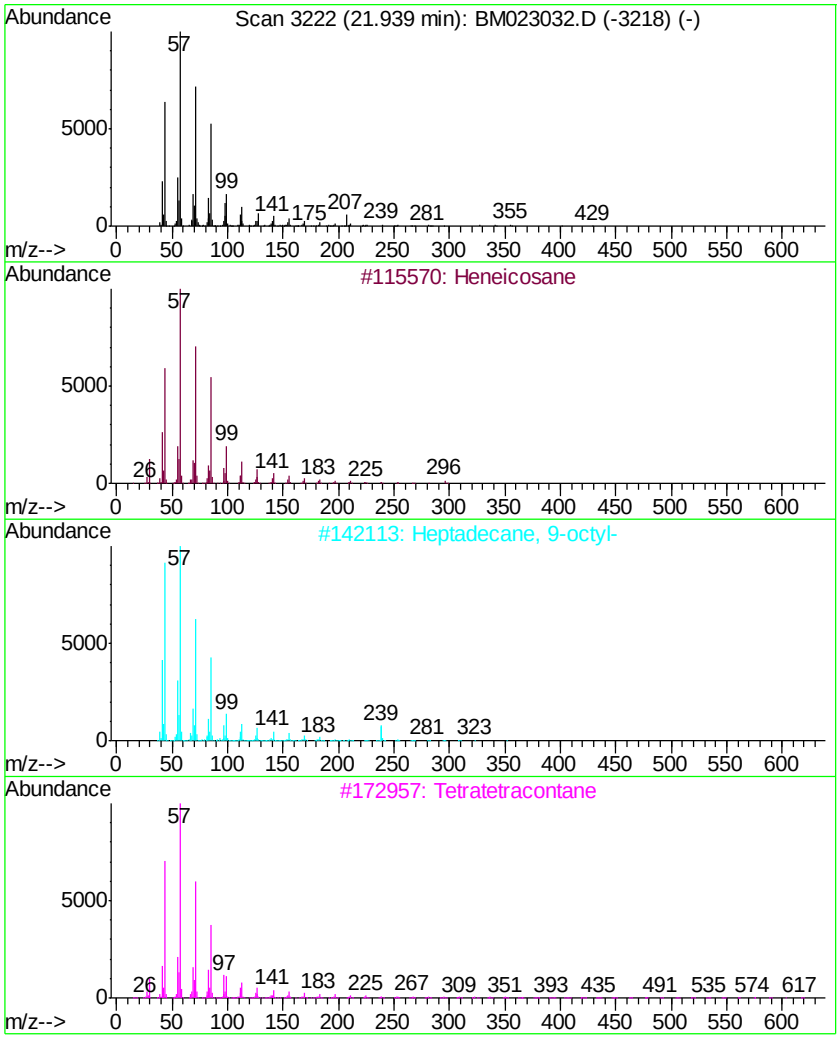
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

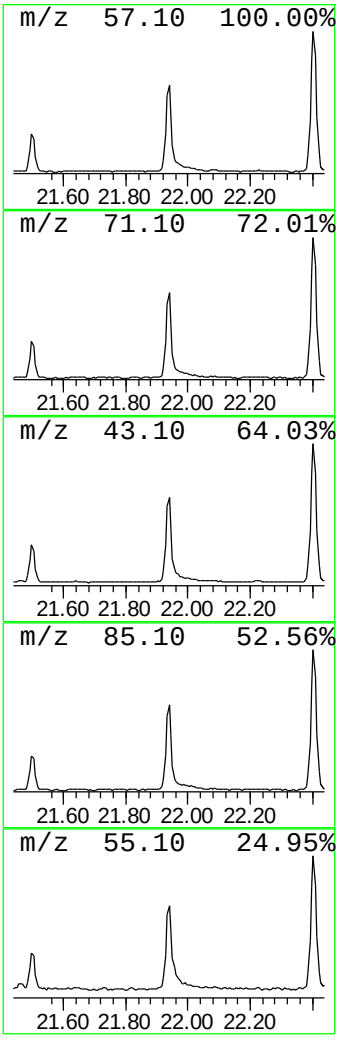
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.48 ng/ul	483307	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

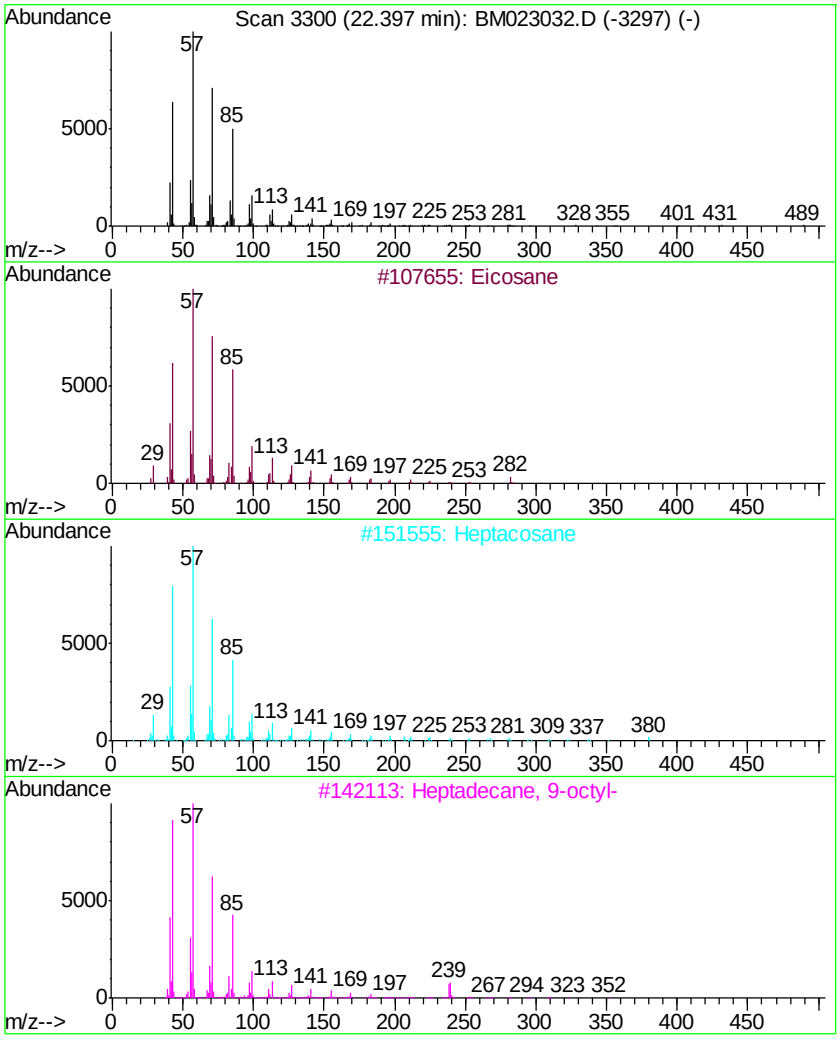
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

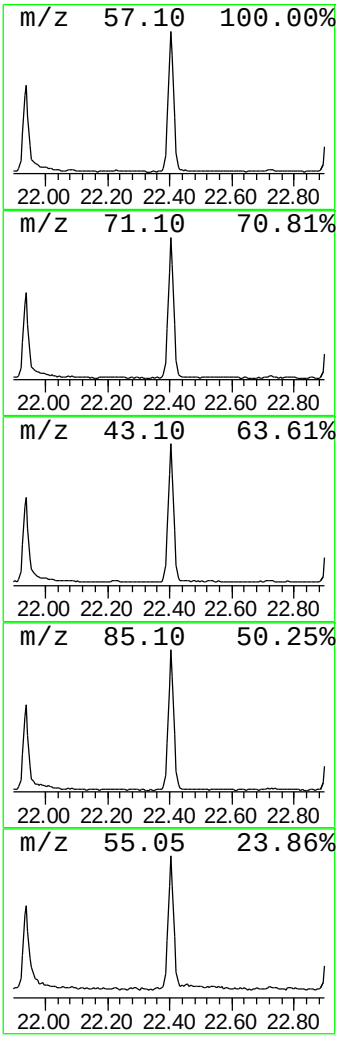
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	3.58 ng/ul	695929	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

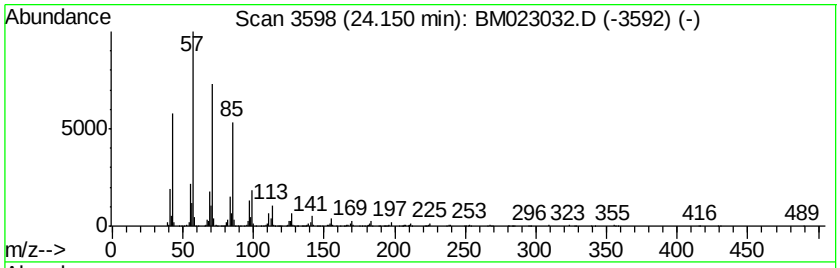
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

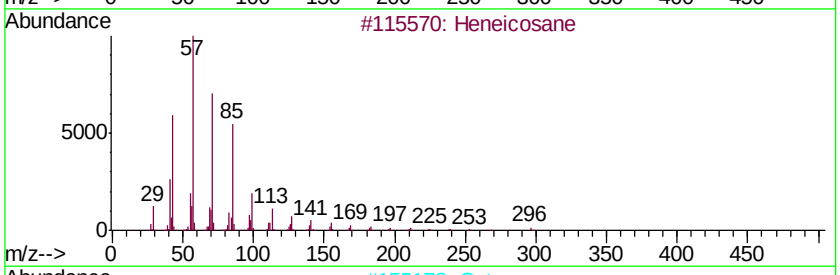
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

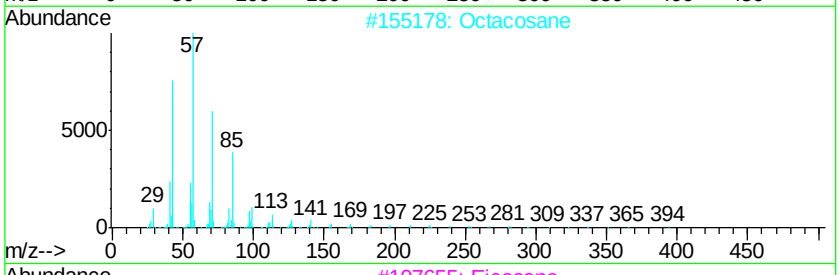
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

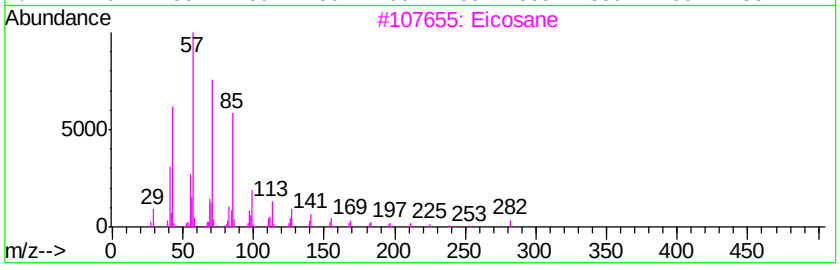
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	10.95 ng/ul	1232890	Perylene-d12	23.60

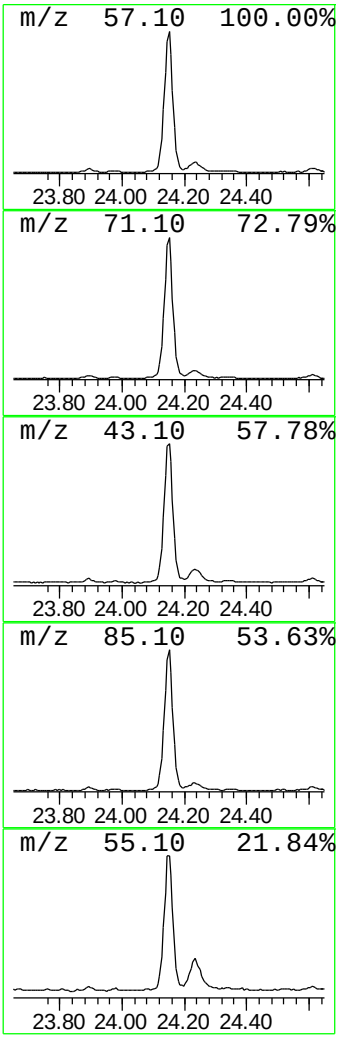
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

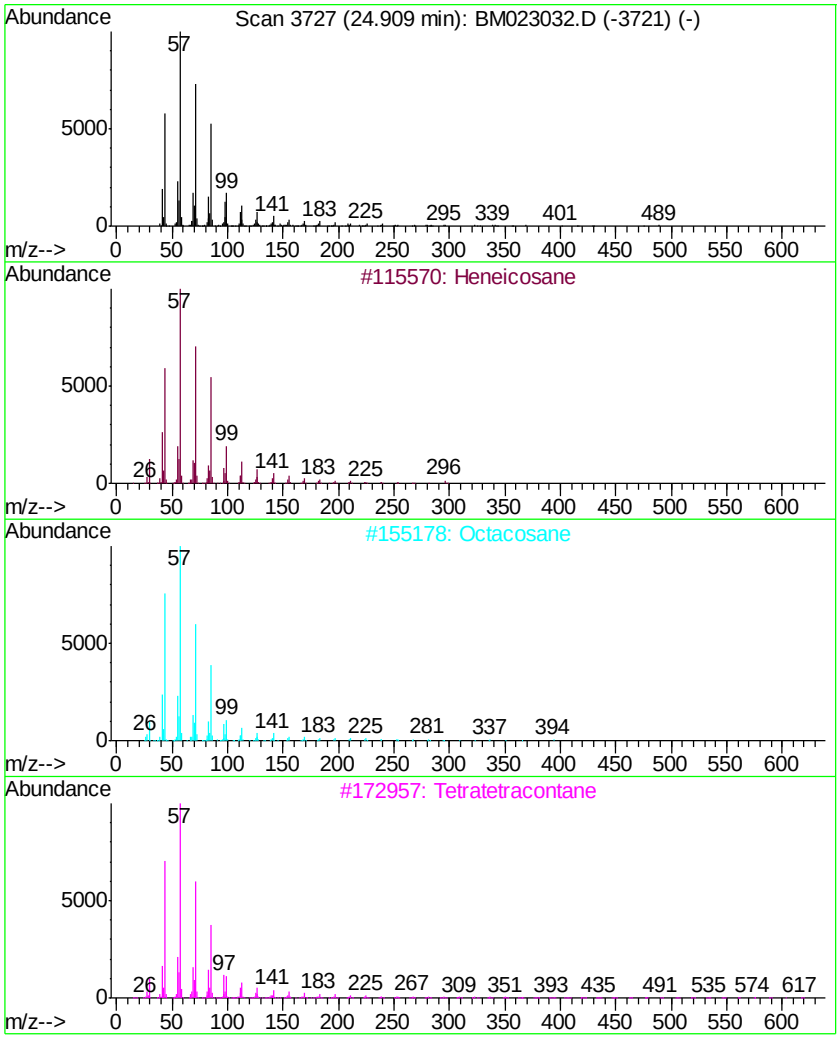
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

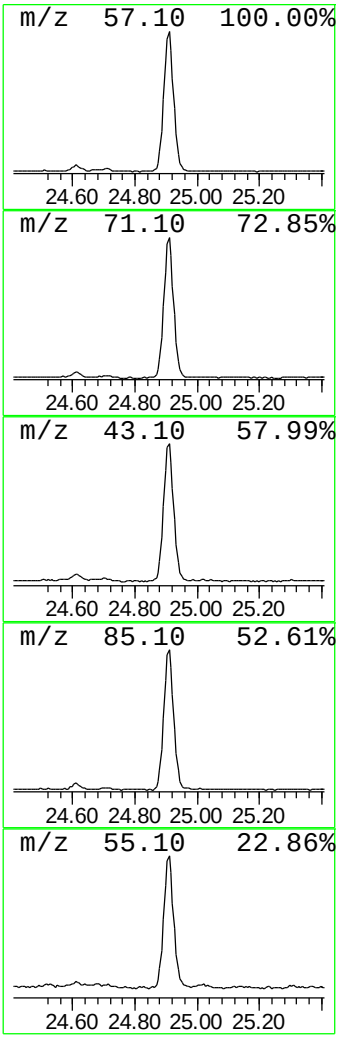
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	8.39 ng/ul	943957	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

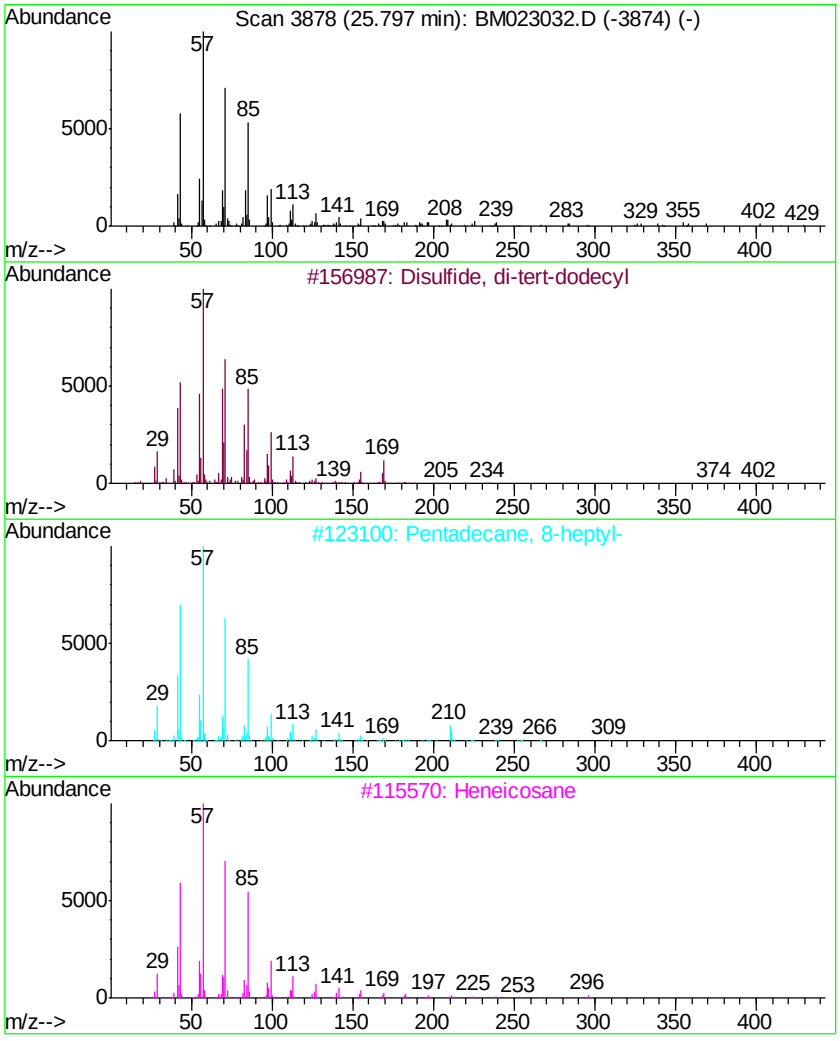
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

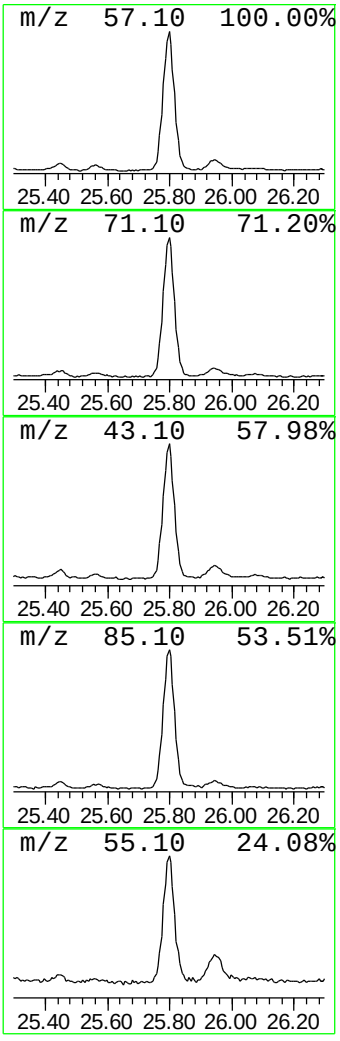
****

Peak Number 11 Disulfide, di-tert-dodecyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.90 ng/ul	326830	Perylene-d12	23.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	94
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100719\
Data File : BM023032.D
Acq On : 07 Oct 2019 14:39
Operator : JU
Sample : K5056-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.31	88.7	ng/ul	3709710	1	7.77	836924	20.0
2-Pentanone, 4-hy...	4.90	23.3	ng/ul	973096	1	7.77	836924	20.0
Naphthalene, 1-me...	12.45	27.6	ng/ul	1707360	2	10.57	1235890	20.0
1,1'-Biphenyl, 4-...	17.63	16.1	ng/ul	1534670	4	17.16	1900550	20.0
n-Hexadecanoic acid	18.06	3.3	ng/ul	308816	4	17.16	1900550	20.0
(DEL) Alkane: Cyc...	21.06	3.3	ng/ul	634414	5	21.34	3892800	20.0
(DEL) Alkane: Str...	21.94	2.5	ng/ul	483307	5	21.34	3892800	20.0
(DEL) Alkane: Str...	22.40	3.6	ng/ul	695929	5	21.34	3892800	20.0
(DEL) Alkane: Str...	24.15	10.9	ng/ul	1232890	6	23.60	2251040	20.0
(DEL) Alkane: Str...	24.91	8.4	ng/ul	943957	6	23.60	2251040	20.0
Disulfide, di-ter...	25.80	2.9	ng/ul	326830	6	23.60	2251040	20.0