LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

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-BM112719MA.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	3.028	21	24	34	rVB	82496	131473	1.37%	0.113%
2	3.357	77	80	87	rBV	65284	83874	0.88%	0.072%
3	3.728	139	143	148	rBV2	25397	38265	0.40%	0.033%
4	5.057	365	369	374	rVB	38435	55414	0.58%	0.047%
5	5.557	450	454	460	rBV2	52381	84966	0.89%	0.073%
6	5.610	460	463	480	rVB2	63681	136173	1.42%	0.117%
7	6.157	549	556	565	rBV	102842	184586	1.93%	0.158%
8	6.534	614	620	629	rBV2	52015	108765	1.14%	0.093%
9	6.669	629	643	658	rVB2	310331	742152	7.76%	0.636%
10	6.822	663	669	680	rBV	1111791	1811227	18.94%	1.552%
11	7.010	694	701	713	rBV	1192936	1962942	20.53%	1.682%
12	7.469	772	779	787	rBV	1641477	2534911	26.51%	2.172%
13	7.551	787	793	802	rVV	329173	547130	5.72%	0.469%
14	7.634	803	807	815	rVB3	34697	62379	0.65%	0.053%
15	7.734	819	824	830	rBV2	73990	142261	1.49%	0.122%
16	8.098	880	886	892	rVV4	39268	97040	1.01%	0.083%
17	8.192	892	902	911	rVV	944807	1594220	16.67%	1.366%
18	8.292	914	919	942	rVB	2194950	3321958	34.74%	2.847%
19	8.563	958	965	970	rBV2	556959	930074	9.73%	0.797%
20	8.622	970	975	986	rVB	1410557	2293559	23.98%	1.966%
21	8.775	997	1001	1004	rVV2	42120	65310	0.68%	0.056%
22	8.810	1004	1007	1013	rVB2	48834	80813	0.85%	0.069%
23	9.339	1089	1097	1109	rBV	1148249	2014745	21.07%	1.727%
24	9.539	1124	1131	1139	rBV5	70569	196600	2.06%	0.168%
25	9.610	1139	1143	1149	rVB2	52563	91554	0.96%	0.078%
26	9.775	1166	1171	1181	rVB	36262	73716	0.77%	0.063%
27	9.875	1181	1188	1201	rBV	1710420	2986119	31.23%	2.559%
28	10.033	1209	1215	1225	rBV6	36876	82917	0.87%	0.071%
29	10.169	1233	1238	1243	rBV5	52244	120161	1.26%	0.103%
30	10.239	1243	1250	1257	rVV	2331149	3831843	40.07%	3.284%
31	10.310	1257	1262	1268	rVB2	94309	157546	1.65%	0.135%
32	10.398	1272	1277	1284	rBV	68430	130752	1.37%	0.112%
33	10.557	1299	1304	1310	rVB2	55882	94172	0.98%	0.081%
34	10.663	1313	1322	1323	rBV8	14154	31104	0.33%	0.027%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

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-BM112719MA.M
Title : SVOA CALIBRATION

35	10.804	1338	1346	1351	rBV	134993	220443	2.31%	0.189%
36	10.863	1351	1356	1358	rVV	135733	209507	2.19%	0.180%
37	10.898	1358	1362	1372	rVB	222382	430176	4.50%	0.369%
38	11.010	1375	1381	1385	rBV3	21171	43342	0.45%	0.037%
39	11.074	1385	1392	1398	rVB4	55955	115279	1.21%	0.099%
40	11.174	1404	1409	1418	rBV3	15649	34613	0.36%	0.030%
41	11.339	1430	1437	1445	rVB10	12523	36418	0.38%	0.031%
42	11.427	1445	1452	1462	rBV4	37818	88101	0.92%	0.076%
43	11.574	1472	1477	1482	rBV2	54156	94703	0.99%	0.081%
44	11.657	1486	1491	1503	rVB8	36057	90477	0.95%	0.078%
45	11.774	1505	1511	1517	rBV2	26860	54945	0.57%	0.047%
46	11.839	1517	1522	1530	rVB	46157	90625	0.95%	0.078%
47	12.127	1568	1571	1576	rVV	31119	45939	0.48%	0.039%
48	12.392	1608	1616	1624	rBV	95249	196046	2.05%	0.168%
49	12.474	1624	1630	1643	rVV	447210	817640	8.55%	0.701%
50	12.586	1643	1649	1658	rVB2	31427	75911	0.79%	0.065%
51	12.733	1667	1674	1686	rVB	636676	907294	9.49%	0.778%
52	12.951	1706	1711	1716	rBV7	19758	40252	0.42%	0.034%
53	13.057	1721	1729	1747	rBV	1818901	2938478	30.73%	2.518%
54	13.551	1807	1813	1818	rBV	3765509	5292981	55.35%	4.536%
55	13.604	1818	1822	1829	rVB	198807	294223	3.08%	0.252%
56	13.674	1829	1834	1843	rBV	238704	343776	3.59%	0.295%
57	13.815	1850	1858	1868	rBV	3961990	5969849	62.43%	5.116%
58	13.904	1869	1873	1877	rVB5	27881	47416	0.50%	0.041%
59	14.015	1887	1892	1898	rBV	111212	187542	1.96%	0.161%
60	14.127	1904	1911	1918	rBV2	3669490	5453602	57.03%	4.674%
61	14.227	1924	1928	1932	rVB3	27650	40619	0.42%	0.035%
62	14.380	1948	1954	1973	rBV2	188124	534167	5.59%	0.458%
63	14.586	1984	1989	1993	rVB5	20919	31680	0.33%	0.027%
64	14.745	2010	2016	2023	rVB2	36583	83537	0.87%	0.072%
65	14.833	2023	2031	2036	rBV3	68403	136557	1.43%	0.117%
66	14.904	2040	2043	2047	rVB	33414	46278	0.48%	0.040%
67	14.974	2047	2055	2060	rBV2	369987	654120	6.84%	0.561%
68	15.133	2072	2082	2096	rBV	5755902	8104238	84.75%	6.945%
69	15.274	2100	2106	2118	rBV	1776333	2557015	26.74%	2.191%
70	15.374	2118	2123	2129	rVV3	76915	151605	1.59%	0.130%
71	15.509	2140	2146	2151	rVV	97255	159507	1.67%	0.137%

LSC Area Percent Report

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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

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-BM112719MA.M
Title : SVOA CALIBRATION

72	15.915	2213	2215	2220	rVB4	30975	40072	0.42%	0.034%
73	15.992	2220	2228	2234	rBV4	17082	38688	0.40%	0.033%
74	16.674	2338	2344	2347	rBV2	27887	40001	0.42%	0.034%
75	16.886	2373	2380	2390	rBV	4292999	6087471	63.66%	5.217%
76	16.986	2390	2397	2411	rVV	6300768	9198377	96.19%	7.883%
77	17.192	2427	2432	2442	rVB	216232	278995	2.92%	0.239%
78	17.303	2442	2451	2458	rBV	22707	56631	0.59%	0.049%
79	17.421	2465	2471	2477	rBV	269506	367021	3.84%	0.315%
80	17.568	2491	2496	2507	rVV	1608189	2064788	21.59%	1.770%
81	17.739	2521	2525	2530	rVB4	34721	48135	0.50%	0.041%
82	17.809	2532	2537	2544	rBV	565278	835230	8.73%	0.716%
83	17.874	2544	2548	2555	rVB	78029	133182	1.39%	0.114%
84	18.015	2568	2572	2575	rBV	49125	59799	0.63%	0.051%
85	18.239	2607	2610	2613	rBV3	32498	35485	0.37%	0.030%
86	18.298	2616	2620	2624	rVB7	22880	31463	0.33%	0.027%
87	18.927	2722	2727	2732	rBV	69015	107807	1.13%	0.092%
88	19.103	2753	2757	2765	rBV	232670	348526	3.64%	0.299%
89	19.174	2766	2769	2773	rVB	61616	92370	0.97%	0.079%
90	19.292	2783	2789	2796	rBV	7193223	9562703	100.00%	8.195%
91	20.833	3047	3051	3058	rBV	678310	1005241	10.51%	0.861%
92	21.091	3090	3095	3106	rBV	4193577	5583820	58.39%	4.785%
93	21.274	3123	3126	3130	rBV	176594	200964	2.10%	0.172%
94	21.697	3194	3198	3205	rBV2	313367	452006	4.73%	0.387%
95	22.133	3269	3272	3278	rVB	463990	598528	6.26%	0.513%
96	22.615	3350	3354	3359	rBV	572121	767726	8.03%	0.658%
97	23.097	3430	3436	3442	rBV	4724485	8280972	86.60%	7.097%
98	23.150	3442	3445	3451	rVB	608060	883268	9.24%	0.757%
99	23.233	3453	3459	3467	rVB	2829416	5177002	54.14%	4.437%
100	23.756	3544	3548	3554	rVB	521138	870196	9.10%	0.746%

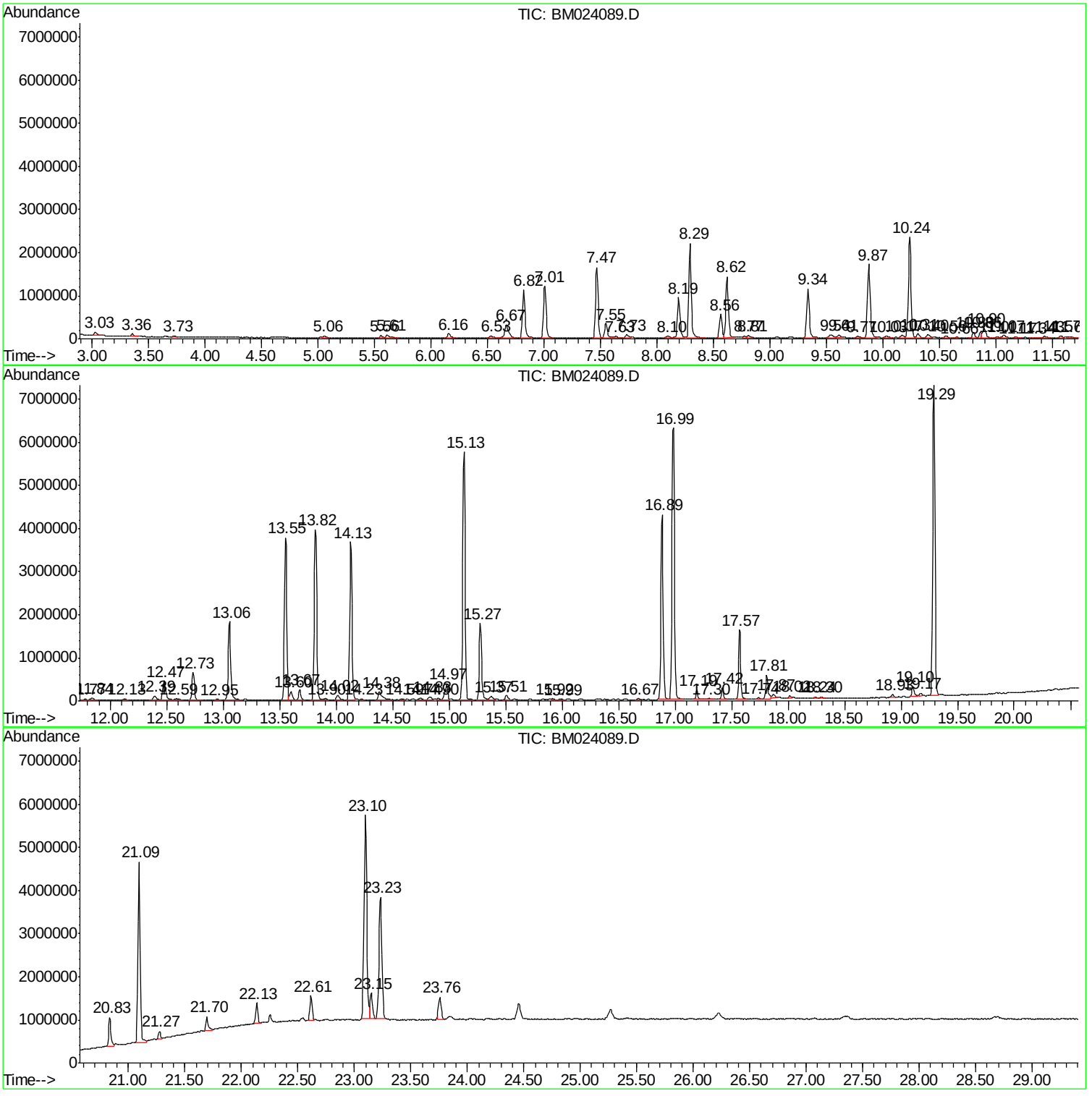
Sum of corrected areas: 116686089

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

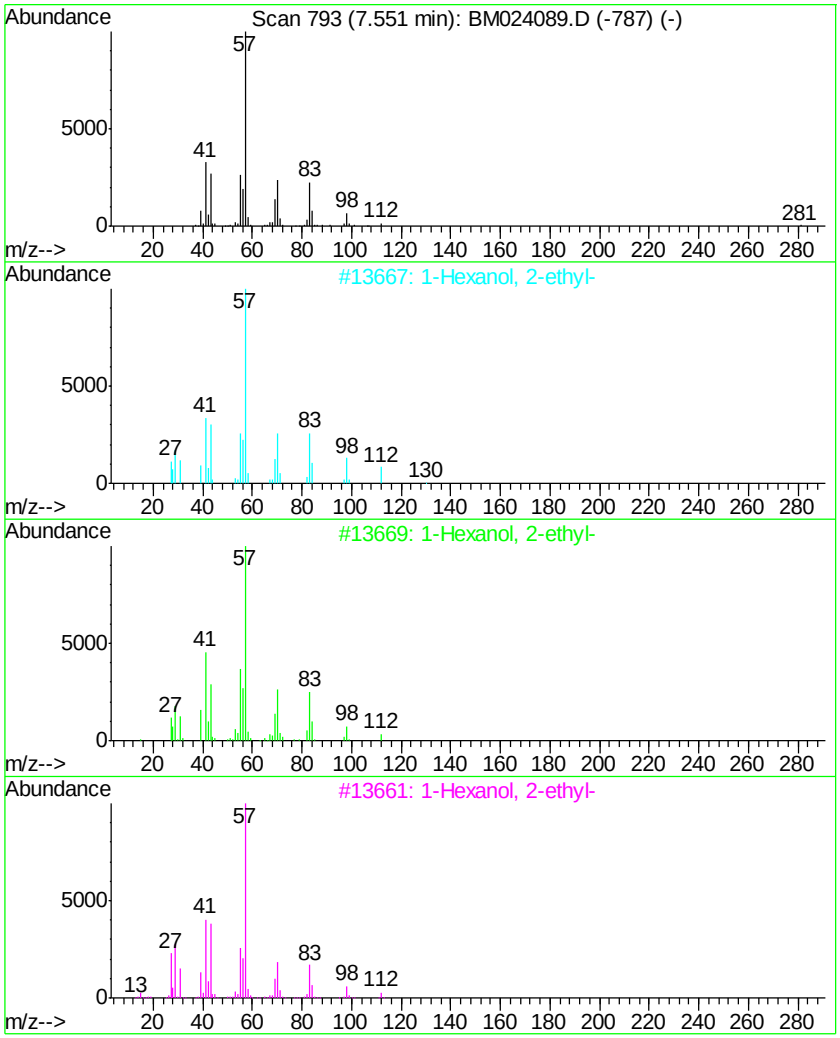
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

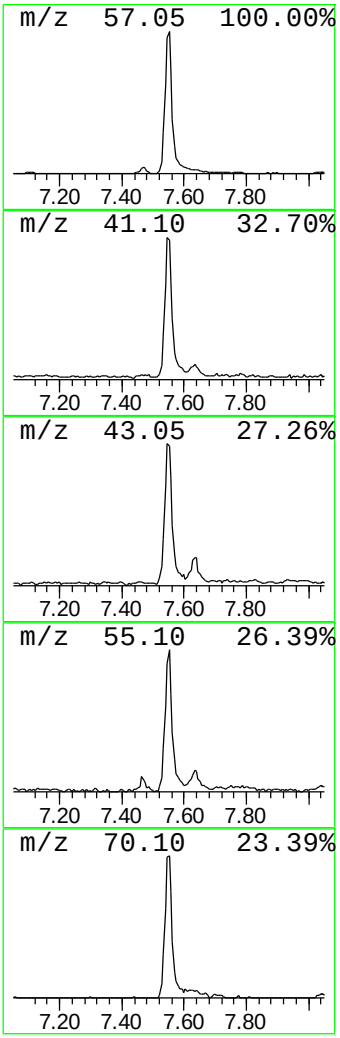
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	4.32 ng/ul	547130	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

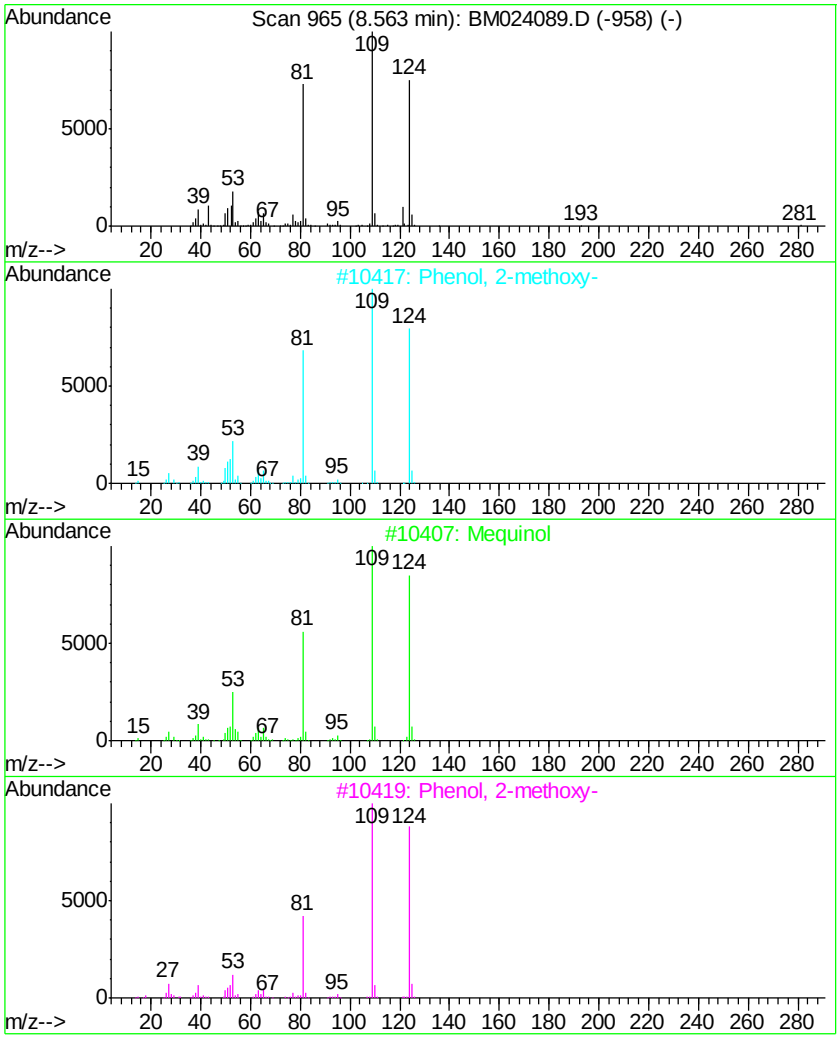
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

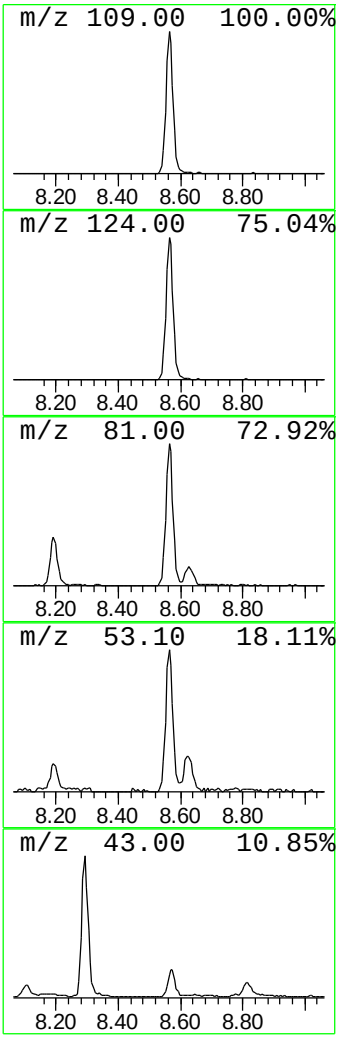
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	7.34 ng/ul	930074	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Mequinol	124	C7H8O2	000150-76-5	93
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

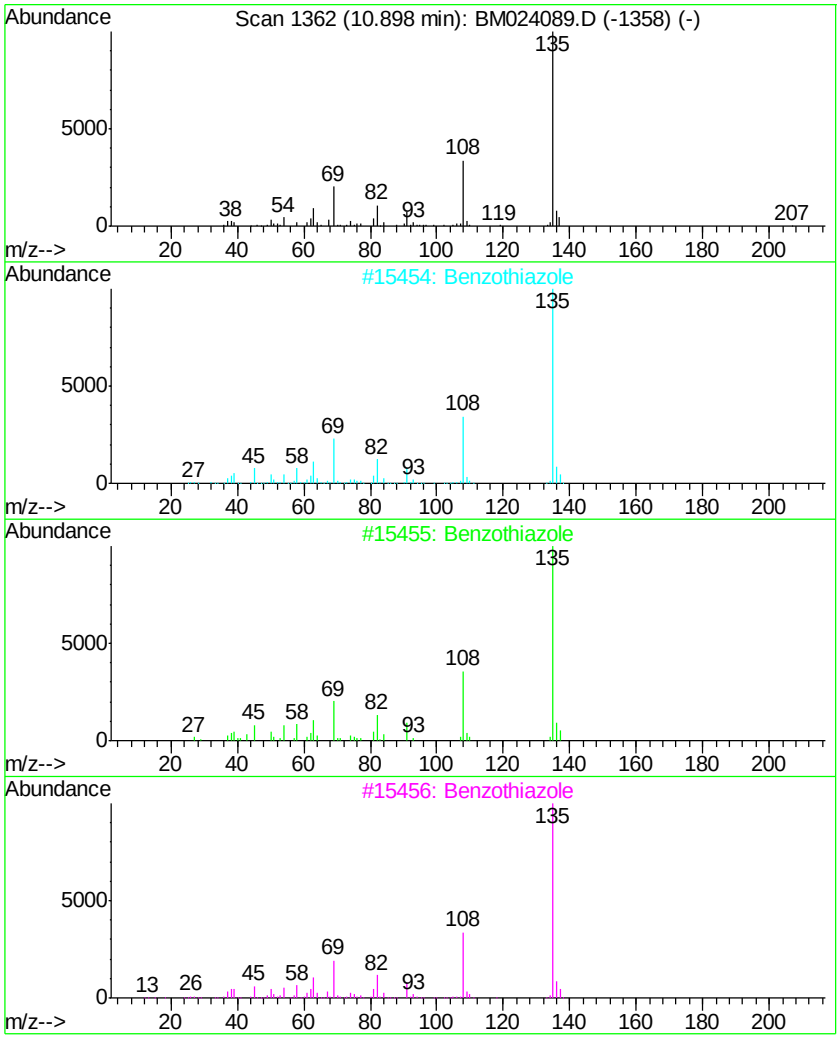
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

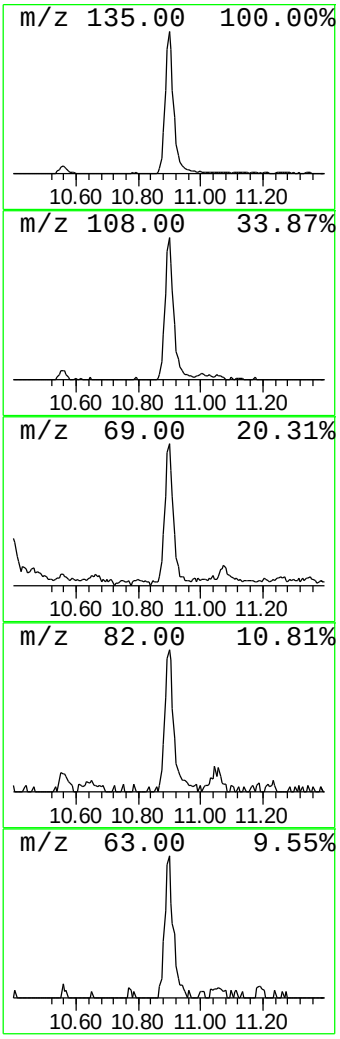
****

Peak Number 3 Benzothiazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.25 ng/ul	430176	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	91
3	Benzothiazole	135	C7H5NS	000095-16-9	91
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	83
5	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

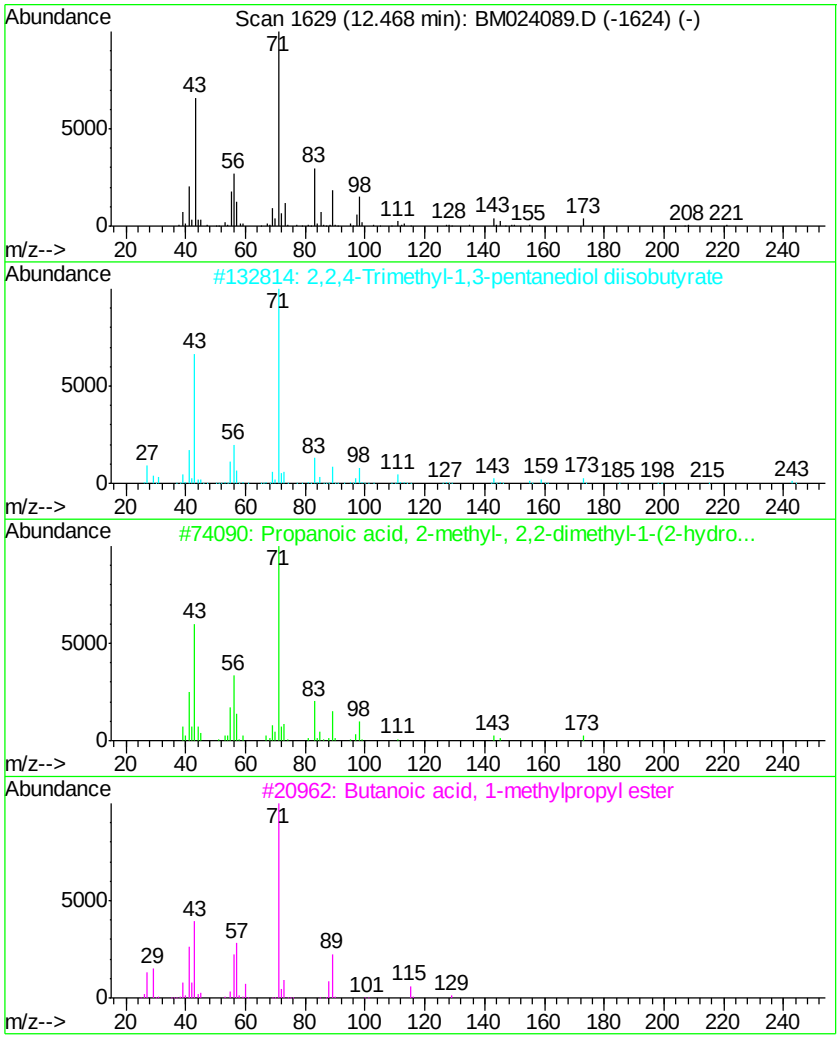
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

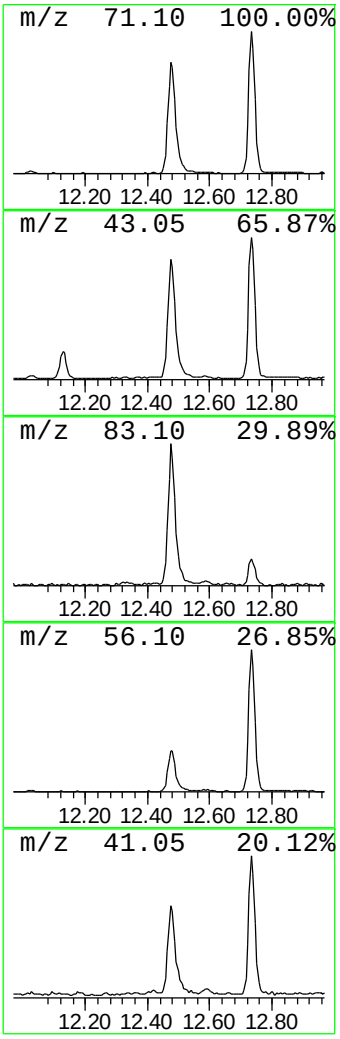
****

Peak Number 4 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.00 ng/ul	817640	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	74
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

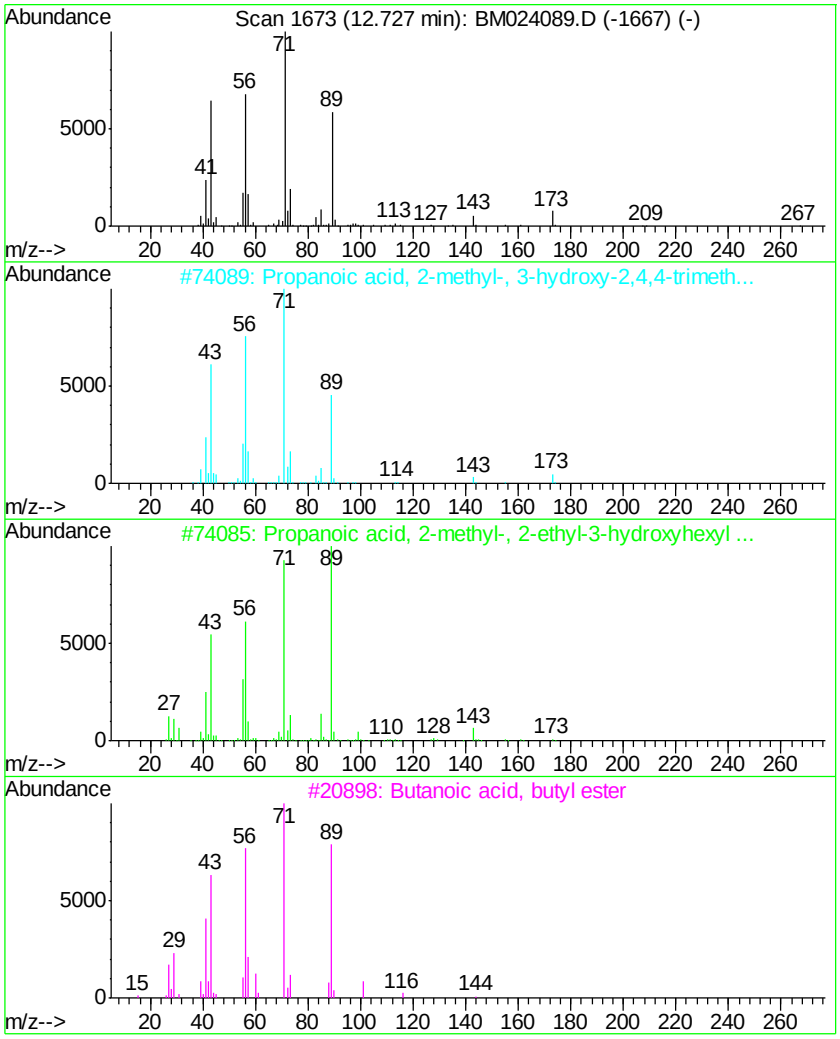
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

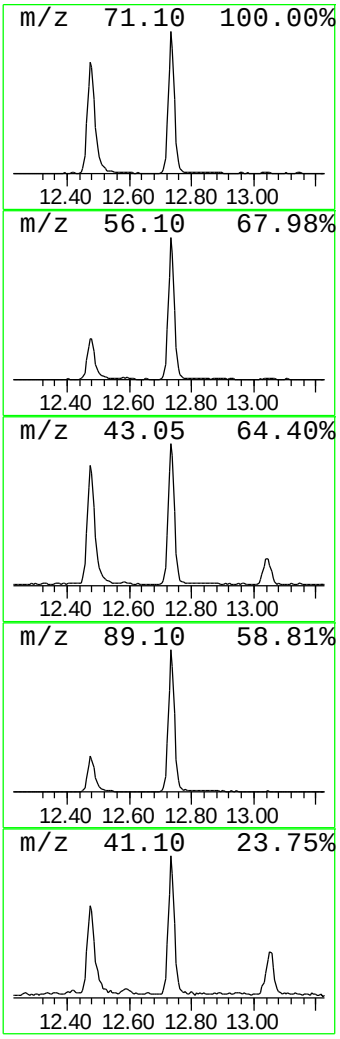
****

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.33 ng/ul	907294	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	72
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

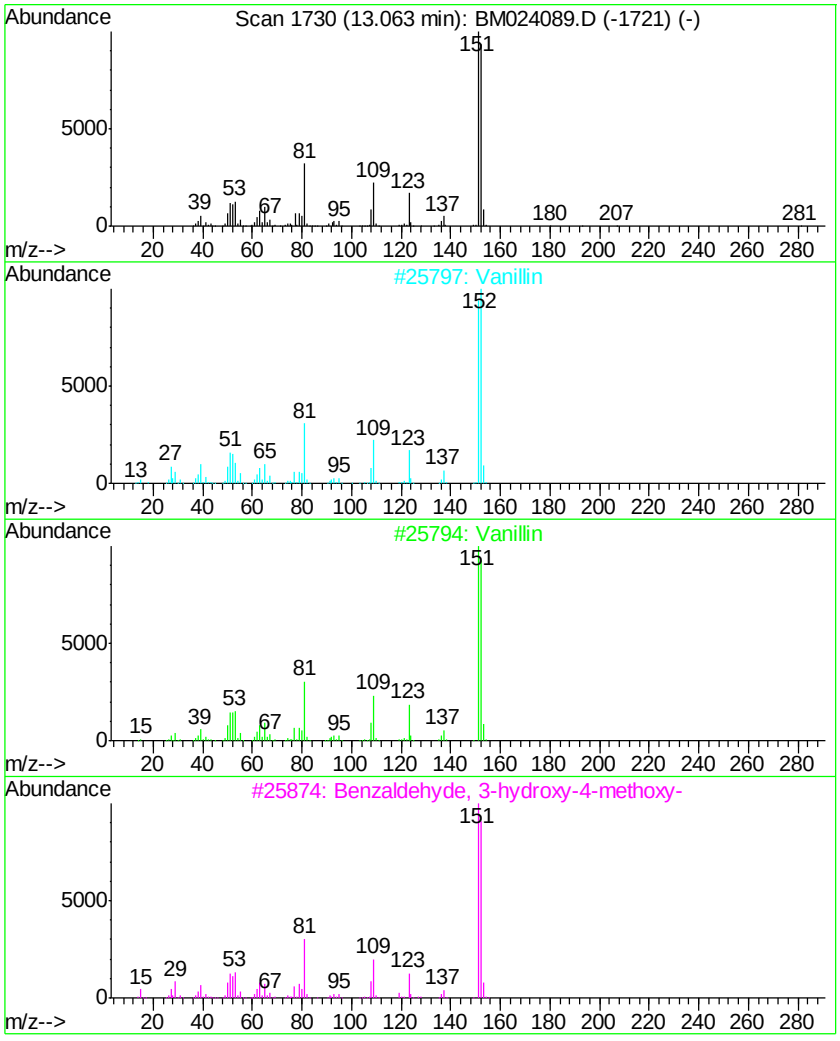
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

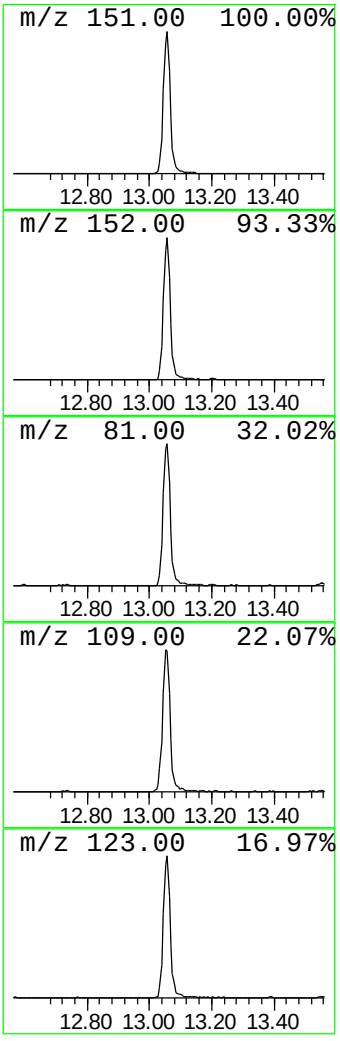
****

Peak Number 6 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	10.78 ng/ul	2938480	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Vanillin	152	C8H8O3	000121-33-5	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Library Search Compound Report

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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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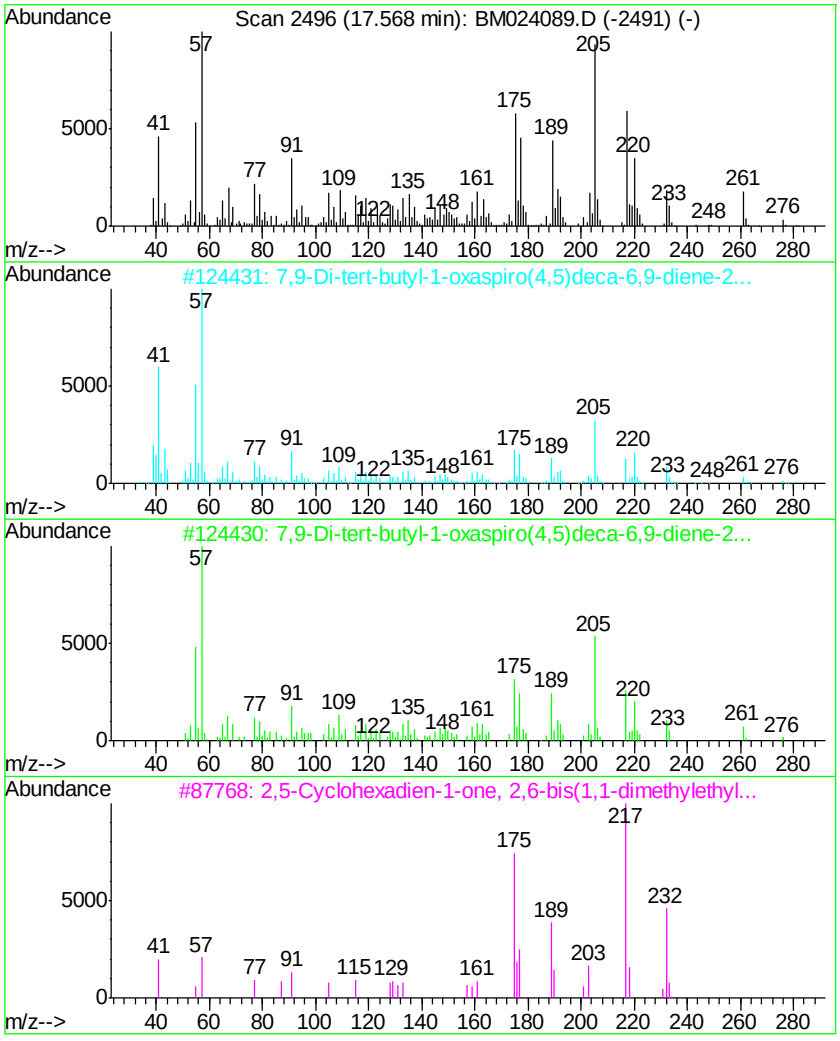
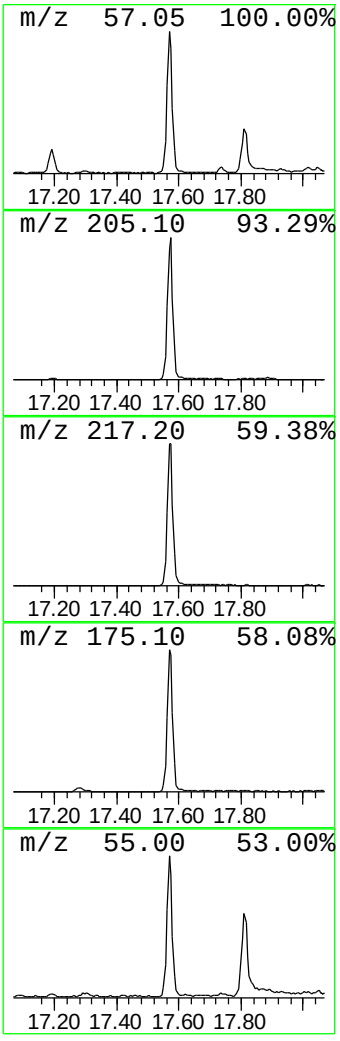
Peak Number 7 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	6.78 ng/ul	2064790	Phenanthrene-d10	16.89

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	99
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	84
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45
5	3-Acetylphenanthrene	220	C16H12O	002039-76-1	43





Library Search Compound Report

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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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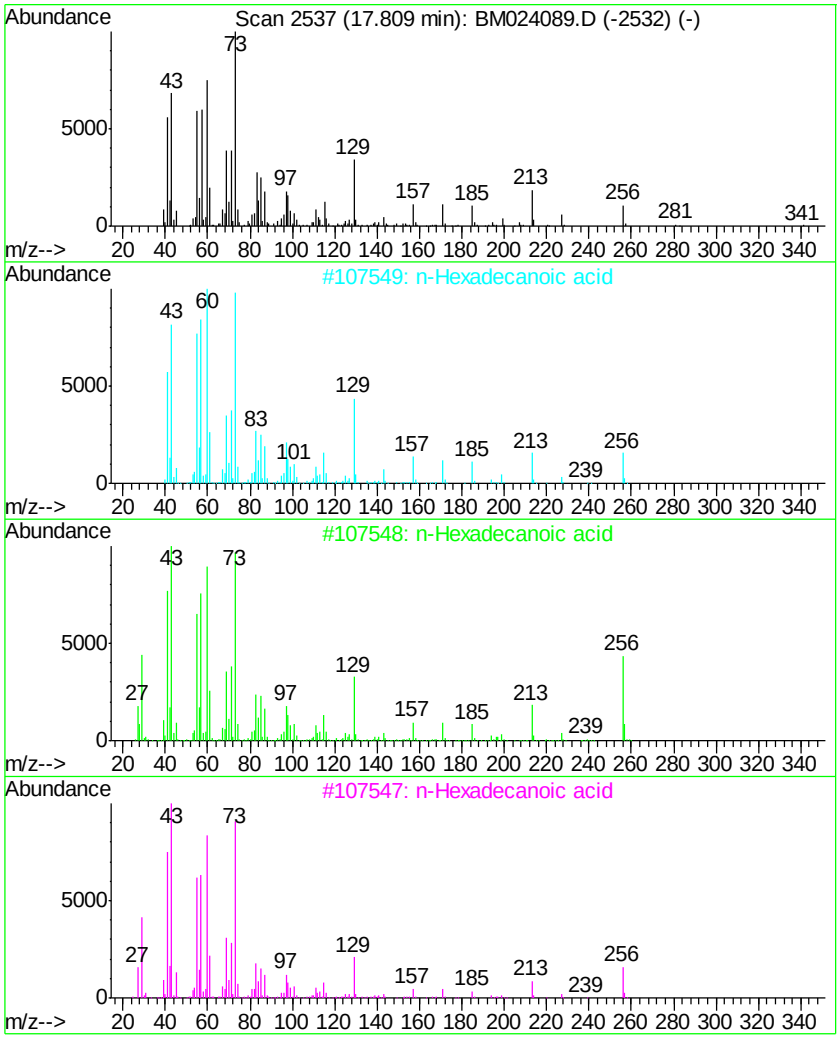
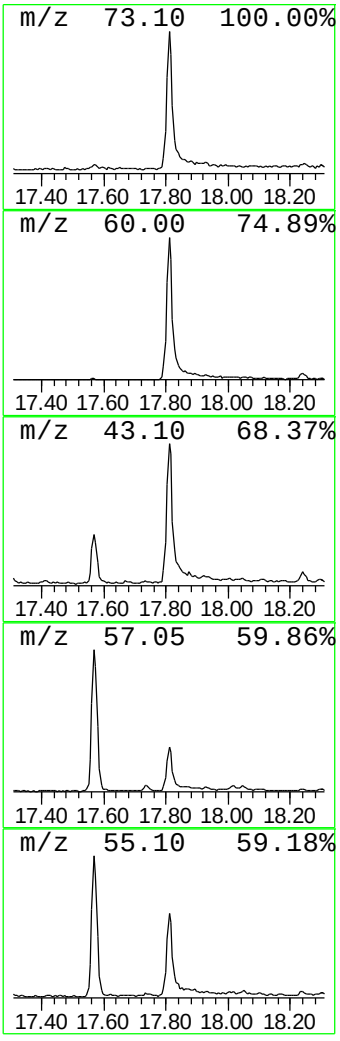
Peak Number 8 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	2.74 ng/ul	835230	Phenanthrene-d10	16.89

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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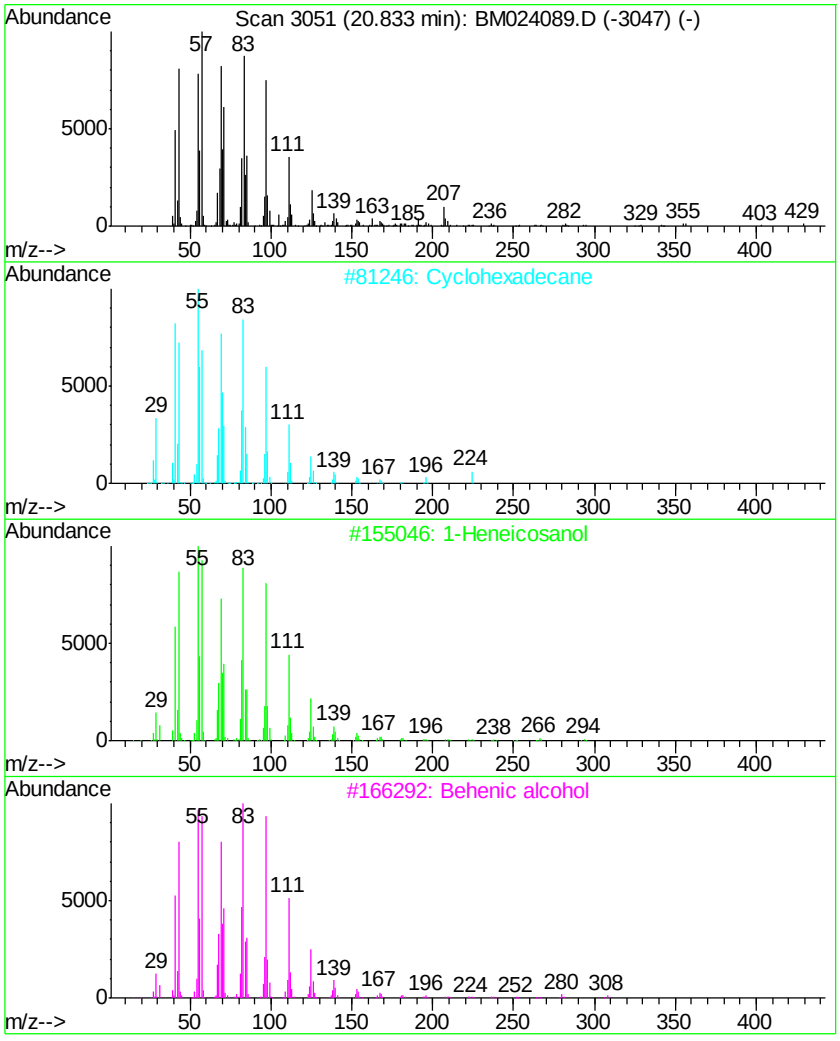
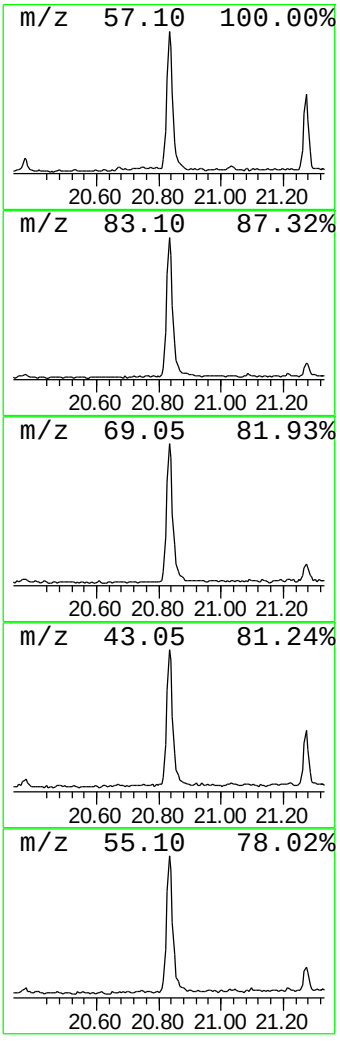
Peak Number 9 (DEL) Alkane: Cyclic20.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.60 ng/ul	1005240	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

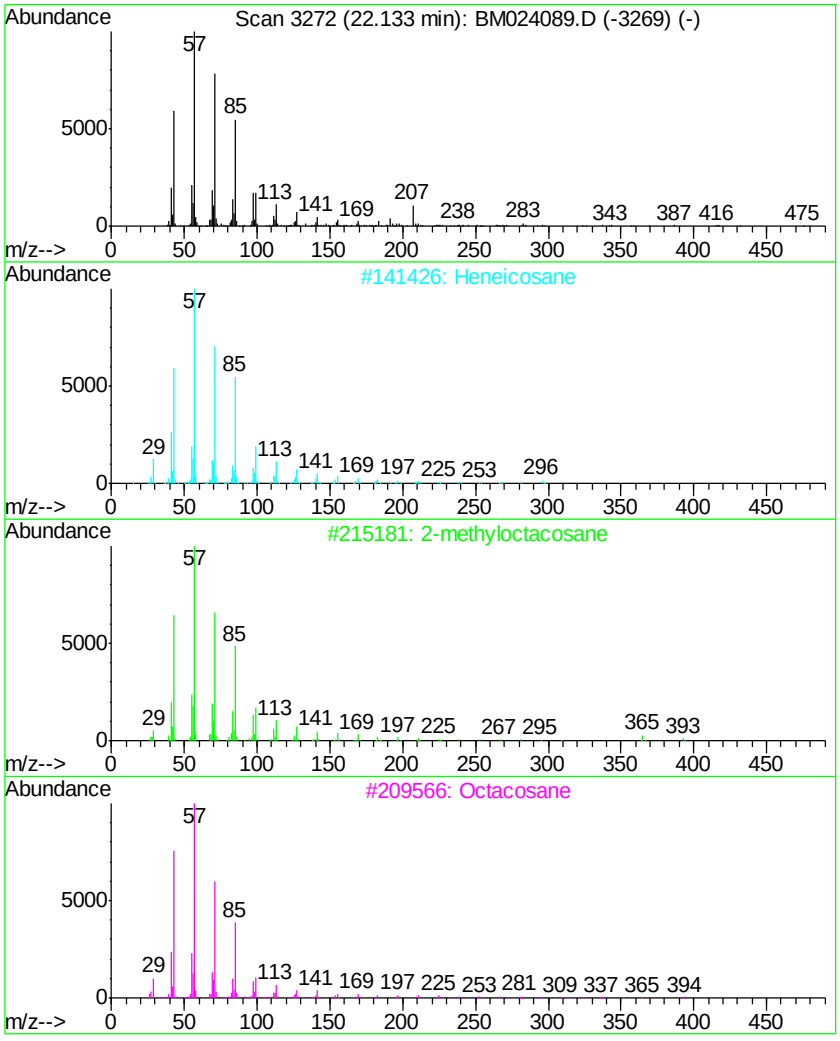
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

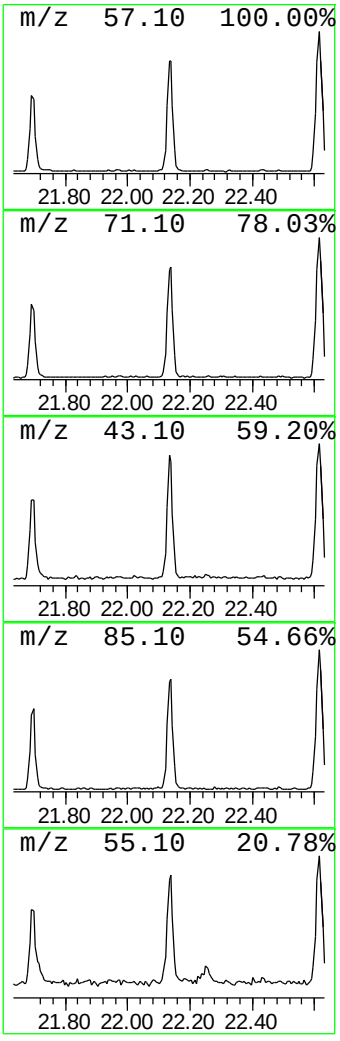
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.14 ng/ul	598528	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Eicosane	282	C20H42	000112-95-8	83





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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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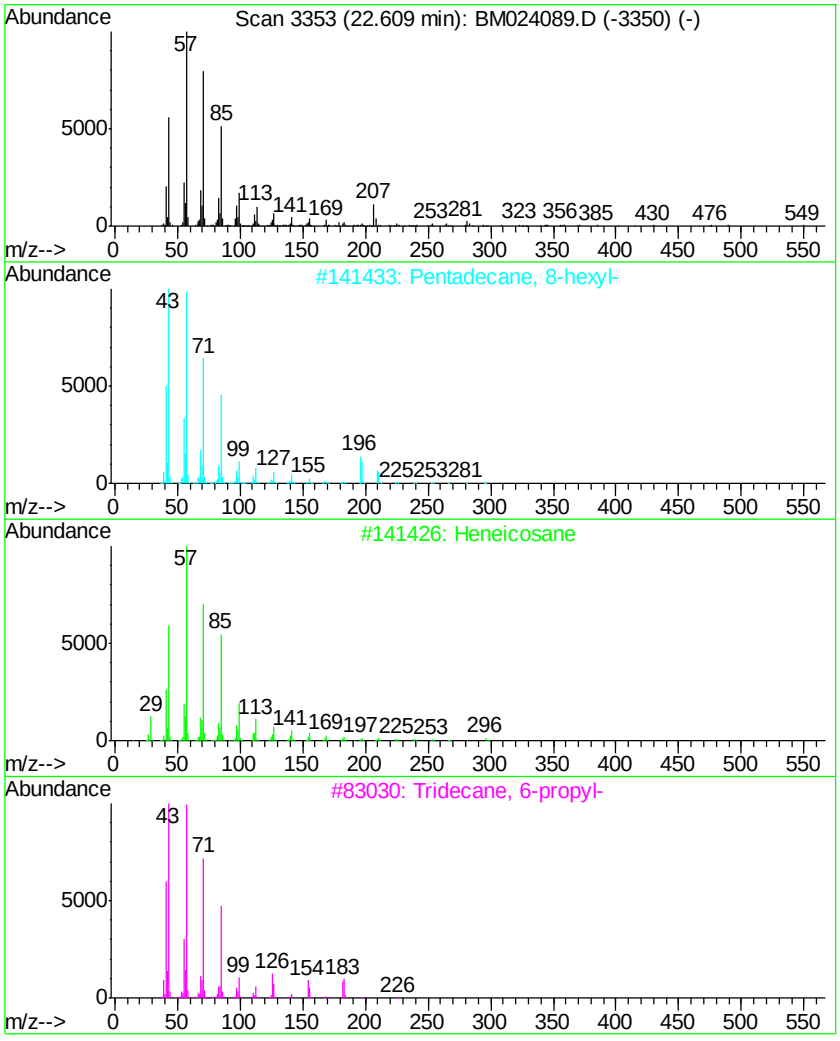
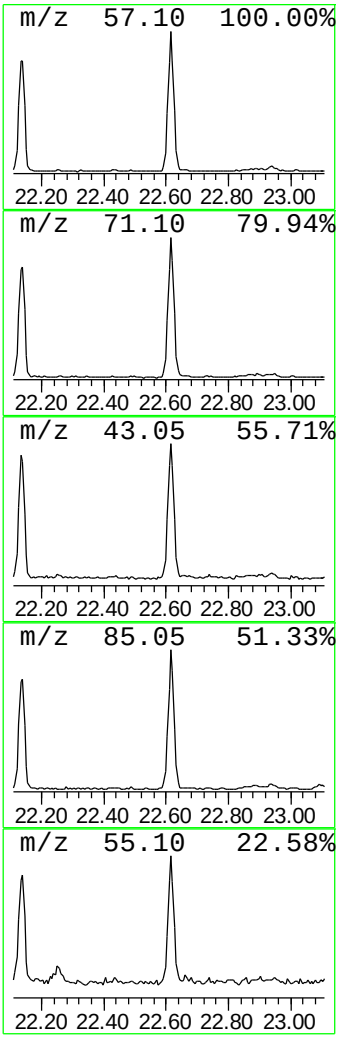
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.97 ng/ul	767726	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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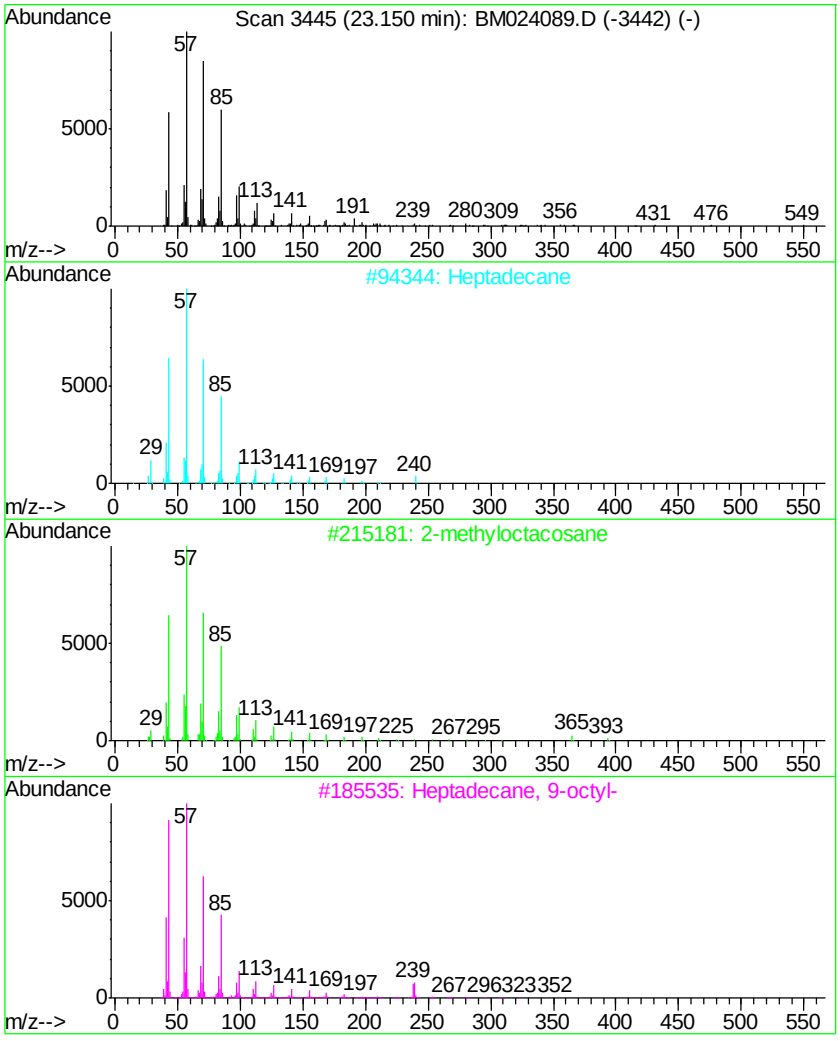
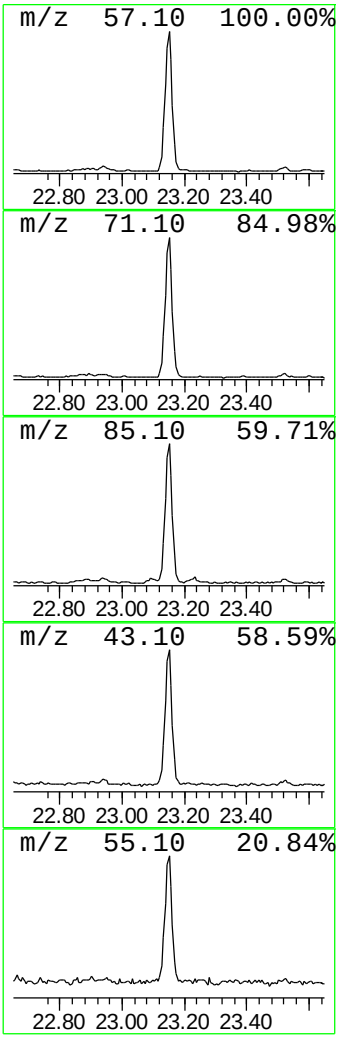
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.41 ng/ul	883268	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

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Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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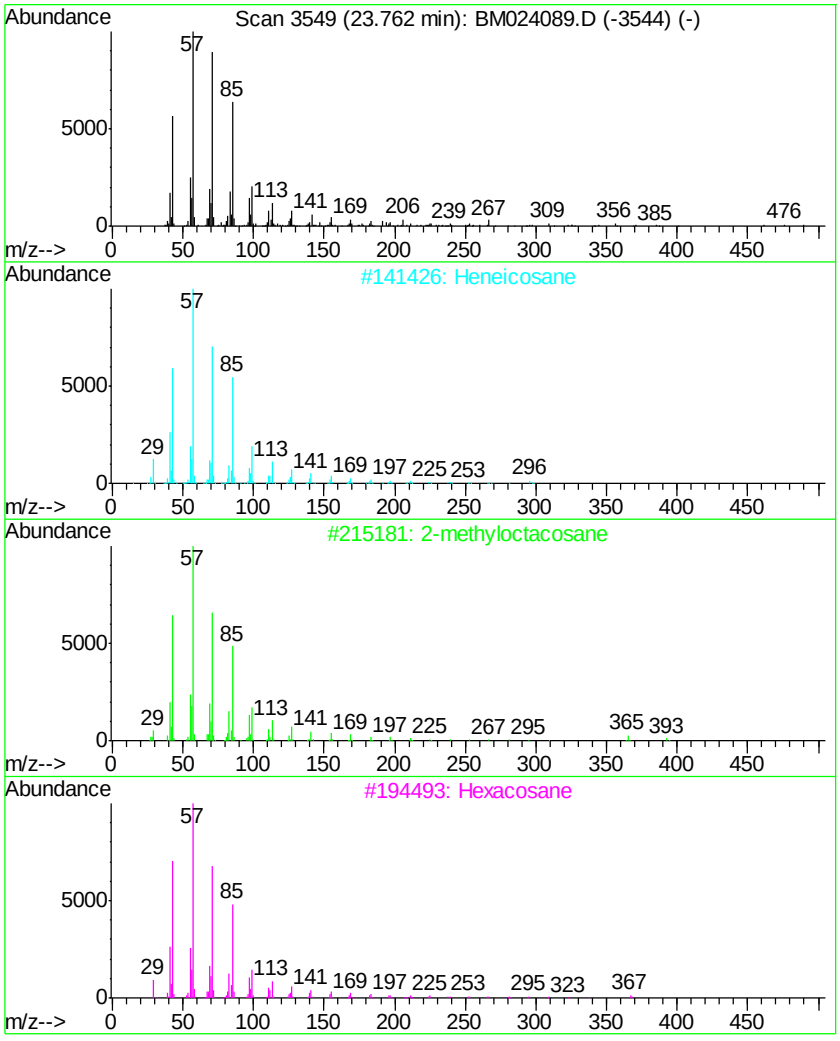
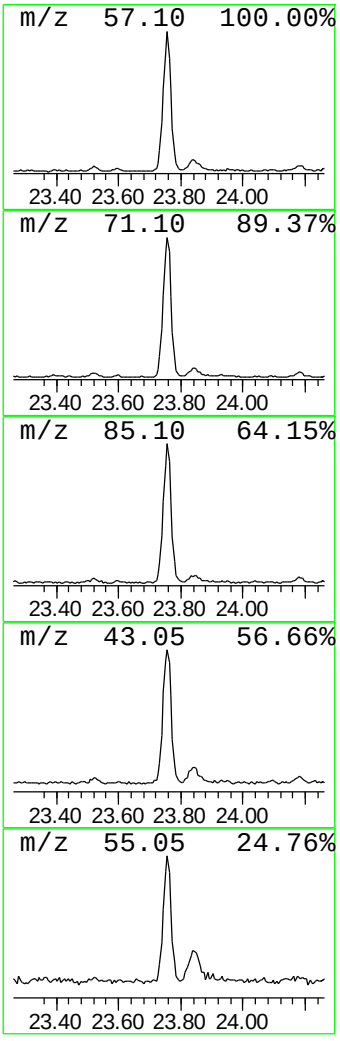
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.36 ng/ul	870196	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024089.D
Acq On : 13 Dec 2019 13:19
Operator : JU
Sample : K6132-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
1-Hexanol, 2-ethyl-	7.55	4.3	ng/ul	547130	1	7.47	2534910	20.0
Phenol, 2-methoxy-	8.56	7.3	ng/ul	930074	1	7.47	2534910	20.0
Benzothiazole	10.90	2.3	ng/ul	430176	2	10.24	3831840	20.0
2,2,4-Trimethyl-1...	12.47	3.0	ng/ul	817640	3	14.13	5453600	20.0
Propanoic acid, 2...	12.73	3.3	ng/ul	907294	3	14.13	5453600	20.0
Vanillin	13.06	10.8	ng/ul	2938480	3	14.13	5453600	20.0
7,9-Di-tert-butyl...	17.57	6.8	ng/ul	2064790	4	16.89	6087470	20.0
n-Hexadecanoic acid	17.81	2.7	ng/ul	835230	4	16.89	6087470	20.0
(DEL) Alkane: Cyc...	20.83	3.6	ng/ul	1005240	5	21.09	5583820	20.0
(DEL) Alkane: Str...	22.13	2.1	ng/ul	598528	5	21.09	5583820	20.0
(DEL) Alkane: Str...	22.61	3.0	ng/ul	767726	6	23.23	5177000	20.0
(DEL) Alkane: Str...	23.15	3.4	ng/ul	883268	6	23.23	5177000	20.0
(DEL) Alkane: Str...	23.76	3.4	ng/ul	870196	6	23.23	5177000	20.0