LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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	3.034	22	25	40	rVB	64915	124336	2.40%	0.134%
2	3.646	124	129	136	rVB2	53225	100377	1.94%	0.108%
3	3.728	138	143	150	rVB	100160	153627	2.96%	0.165%
4	4.705	305	309	316	rVV	90252	142617	2.75%	0.153%
5	5.146	379	384	392	rBV	142884	273140	5.27%	0.294%
6	5.511	440	446	452	rVV2	173409	289020	5.58%	0.311%
7	6.569	623	626	631	rVV	64969	97494	1.88%	0.105%
8	6.663	631	642	655	rVB2	948222	2103792	40.58%	2.261%
9	6.822	663	669	685	rVB	790199	1397936	26.97%	1.503%
10	7.010	694	701	713	rVB	1035841	1740951	33.58%	1.871%
11	7.122	713	720	728	rVB2	149936	302501	5.84%	0.325%
12	7.469	772	779	792	rBV	1472330	2359123	45.51%	2.536%
13	7.581	794	798	805	rVB	64822	104731	2.02%	0.113%
14	8.110	877	888	895	rBV5	48482	130249	2.51%	0.140%
15	8.187	895	901	913	rVV	984155	1714456	33.07%	1.843%
16	8.299	913	920	926	rVV3	76913	192794	3.72%	0.207%
17	8.622	969	975	985	rVV	894933	1531059	29.54%	1.646%
18	8.699	985	988	996	rVB	103002	149785	2.89%	0.161%
19	9.340	1089	1097	1108	rBV	719272	1296586	25.01%	1.394%
20	9.875	1180	1188	1199	rVV	1153806	2028884	39.14%	2.181%
21	10.240	1243	1250	1255	rBV	1990533	3250871	62.71%	3.495%
22	10.287	1255	1258	1267	rVB	210148	335007	6.46%	0.360%
23	10.393	1267	1276	1287	rBV	547841	1195849	23.07%	1.285%
24	11.287	1422	1428	1439	rBV	141330	236821	4.57%	0.255%
25	11.692	1489	1497	1505	rBV	140487	222583	4.29%	0.239%
26	11.916	1527	1535	1545	rVV	299311	523189	10.09%	0.562%
27	12.139	1568	1573	1579	rVV	249359	409907	7.91%	0.441%
28	12.675	1658	1664	1669	rVV	100275	171584	3.31%	0.184%
29	12.963	1704	1713	1719	rBV2	201841	345768	6.67%	0.372%
30	13.286	1762	1768	1770	rBV2	90477	156560	3.02%	0.168%
31	13.445	1790	1795	1800	rVV	208792	381973	7.37%	0.411%
32	13.498	1800	1804	1808	rVV	179045	279246	5.39%	0.300%
33	13.551	1808	1813	1818	rVV	2039739	2839541	54.78%	3.052%
34	13.598	1818	1821	1825	rVV	359330	538700	10.39%	0.579%

LSC Area Percent Report

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Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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	13.634	1825	1827	1831	rVV	168210	218830	4.22%	0.235%
36	13.686	1831	1836	1839	rVV2	156102	264592	5.10%	0.284%
37	13.816	1852	1858	1874	rVV	2385188	3642758	70.27%	3.916%
38	14.057	1890	1899	1903	rBV	198092	261077	5.04%	0.281%
39	14.128	1903	1911	1918	rVV	2653358	3932559	75.86%	4.227%
40	14.369	1943	1952	1962	rBV2	325660	787745	15.20%	0.847%
41	14.533	1971	1980	1984	rBV2	150904	290264	5.60%	0.312%
42	14.581	1985	1988	1991	rVV4	84169	133056	2.57%	0.143%
43	14.616	1991	1994	2001	rVB	102395	138599	2.67%	0.149%
44	14.681	2001	2005	2013	rVB5	68077	103833	2.00%	0.112%
45	14.763	2013	2019	2024	rBV2	97450	188411	3.63%	0.203%
46	14.810	2024	2027	2032	rVB	90443	119066	2.30%	0.128%
47	14.928	2040	2047	2051	rBV2	122044	218888	4.22%	0.235%
48	15.016	2058	2062	2066	rVB	214032	244446	4.72%	0.263%
49	15.133	2076	2082	2087	rVV	2911554	4241910	81.83%	4.560%
50	15.180	2087	2090	2095	rVV2	136875	201034	3.88%	0.216%
51	15.275	2102	2106	2116	rVV	636925	998116	19.25%	1.073%
52	15.422	2126	2131	2136	rVV4	105960	181801	3.51%	0.195%
53	15.486	2136	2142	2152	rVB	138942	264771	5.11%	0.285%
54	15.633	2160	2167	2176	rVV4	103426	250736	4.84%	0.270%
55	15.716	2176	2181	2190	rVB4	71824	146870	2.83%	0.158%
56	15.880	2204	2209	2211	rBV3	286233	408266	7.88%	0.439%
57	15.904	2211	2213	2219	rVB	408134	501544	9.68%	0.539%
58	16.210	2253	2265	2268	rBV8	47690	168333	3.25%	0.181%
59	16.427	2297	2302	2306	rBV2	99455	182607	3.52%	0.196%
60	16.551	2318	2323	2330	rVV3	78347	141278	2.73%	0.152%
61	16.627	2331	2336	2340	rVV	78892	158748	3.06%	0.171%
62	16.674	2340	2344	2348	rVV	292126	381856	7.37%	0.410%
63	16.727	2349	2353	2359	rVB3	80137	148210	2.86%	0.159%
64	16.880	2373	2379	2384	rBV	2822787	4137047	79.81%	4.447%
65	16.922	2384	2386	2391	rVV	335464	415894	8.02%	0.447%
66	16.980	2391	2396	2406	rVV	2999184	4319335	83.32%	4.643%
67	17.210	2430	2435	2441	rVB4	81035	164125	3.17%	0.176%
68	17.410	2465	2469	2474	rBV	246830	285266	5.50%	0.307%
69	17.763	2524	2529	2532	rBV	134032	194541	3.75%	0.209%
70	17.810	2532	2537	2546	rBV	954210	1293318	24.95%	1.390%
71	17.945	2556	2560	2565	rBV	163860	253365	4.89%	0.272%

LSC Area Percent Report

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Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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	17.992	2565	2568	2575	rVB	164769	225945	4.36%	0.243%
73	18.104	2583	2587	2592	rBV	255814	325993	6.29%	0.350%
74	18.269	2612	2615	2619	rVB	104412	136373	2.63%	0.147%
75	18.516	2654	2657	2662	rVV3	78134	111393	2.15%	0.120%
76	18.568	2663	2666	2669	rVV2	71155	97496	1.88%	0.105%
77	18.692	2682	2687	2691	rBV	186336	272352	5.25%	0.293%
78	18.745	2692	2696	2700	rVV	372476	481467	9.29%	0.518%
79	18.786	2700	2703	2707	rVV	86691	99923	1.93%	0.107%
80	18.839	2707	2712	2720	rVV3	95846	203896	3.93%	0.219%
81	18.951	2727	2731	2740	rVB2	313623	455629	8.79%	0.490%
82	19.104	2753	2757	2763	rBV2	271399	406664	7.84%	0.437%
83	19.286	2783	2788	2794	rBV2	3566343	5183766	100.00%	5.572%
84	19.651	2846	2850	2852	rBV3	75938	113562	2.19%	0.122%
85	19.751	2861	2867	2870	rBV4	133273	264013	5.09%	0.284%
86	19.868	2884	2887	2894	rVB	287315	356159	6.87%	0.383%
87	20.368	2969	2972	2978	rBV	300415	339021	6.54%	0.364%
88	20.580	3005	3008	3014	rVB	111040	157437	3.04%	0.169%
89	20.833	3047	3051	3056	rBV	1373151	1819446	35.10%	1.956%
90	21.033	3082	3085	3088	rBV	122644	139478	2.69%	0.150%
91	21.092	3089	3095	3099	rBV	3550673	4888873	94.31%	5.255%
92	21.274	3122	3126	3129	rBV	593023	719179	13.87%	0.773%
93	21.692	3193	3197	3209	rBV	921941	1408413	27.17%	1.514%
94	22.133	3268	3272	3278	rVB	1024290	1210642	23.35%	1.301%
95	22.615	3349	3354	3358	rVB2	1245837	1797109	34.67%	1.932%
96	23.092	3430	3435	3440	rBV	2937232	4945939	95.41%	5.317%
97	23.145	3440	3444	3450	rVB2	1058673	1796578	34.66%	1.931%
98	23.227	3452	3458	3474	rVB	2709327	5134819	99.06%	5.520%
99	23.750	3542	3547	3556	rVB	1020158	1852557	35.74%	1.991%
100	24.450	3662	3666	3672	rVB2	530119	979044	18.89%	1.052%

Sum of corrected areas: 93027318

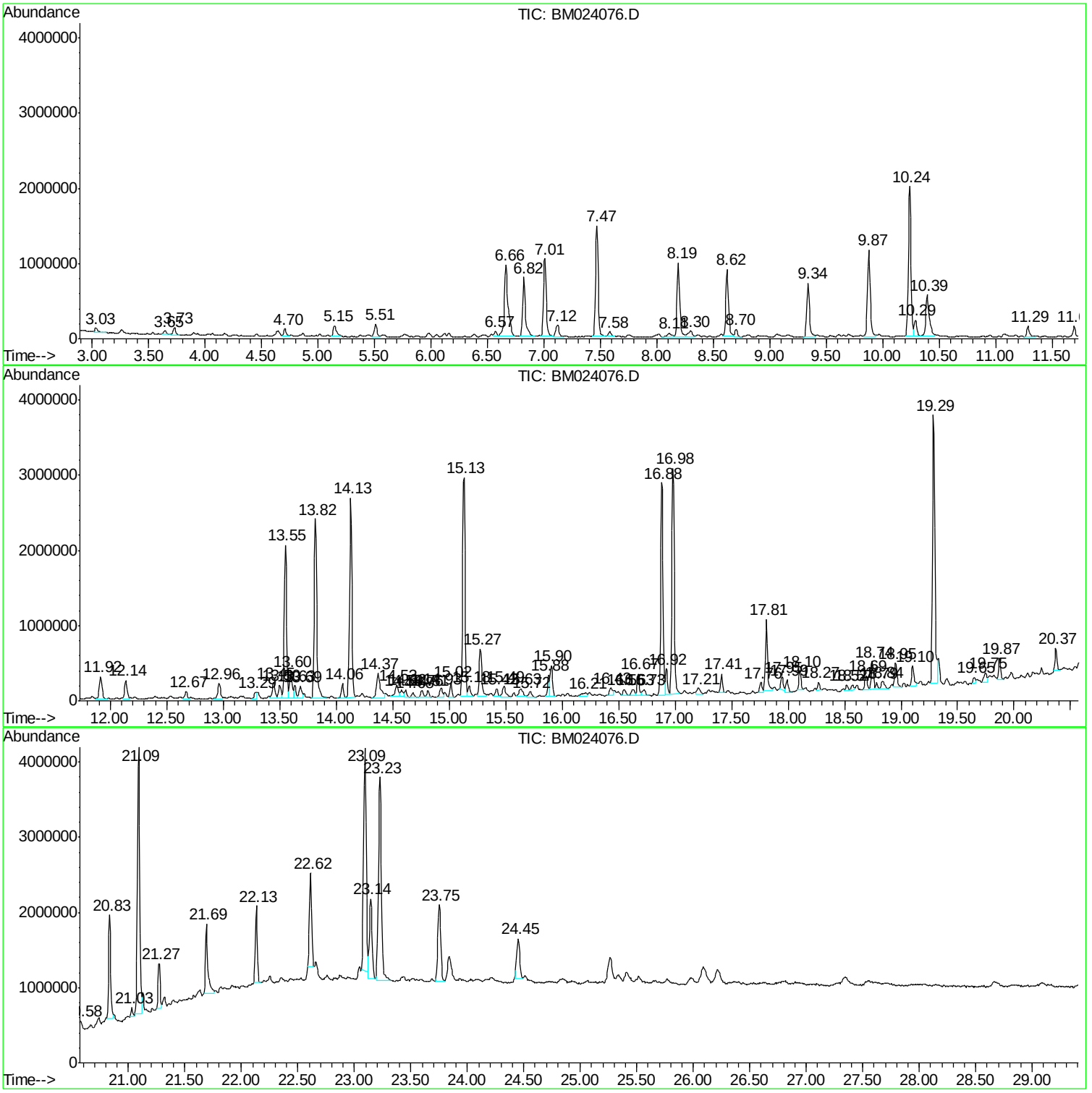
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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 : BM024076.D
Acq On : 13 Dec 2019 01:33
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Instrument : BNA_M
ClientSampleId : C0BR2

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Quant Title : SVOA CALIBRATION

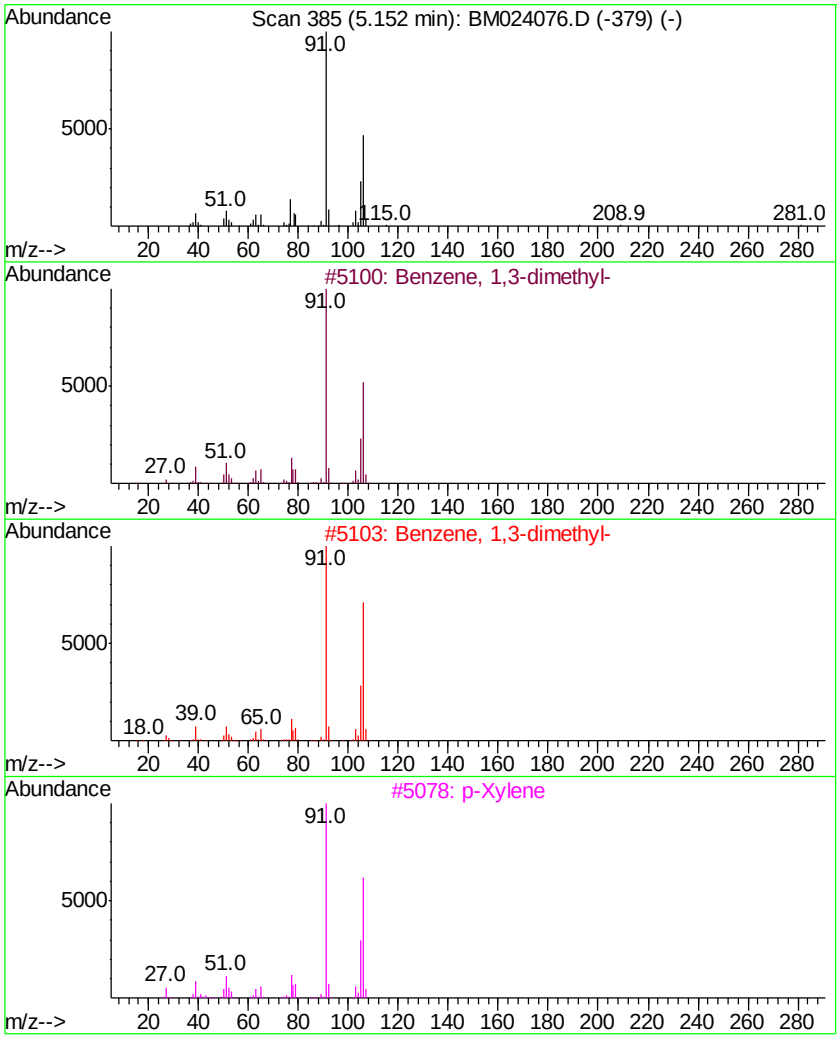
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

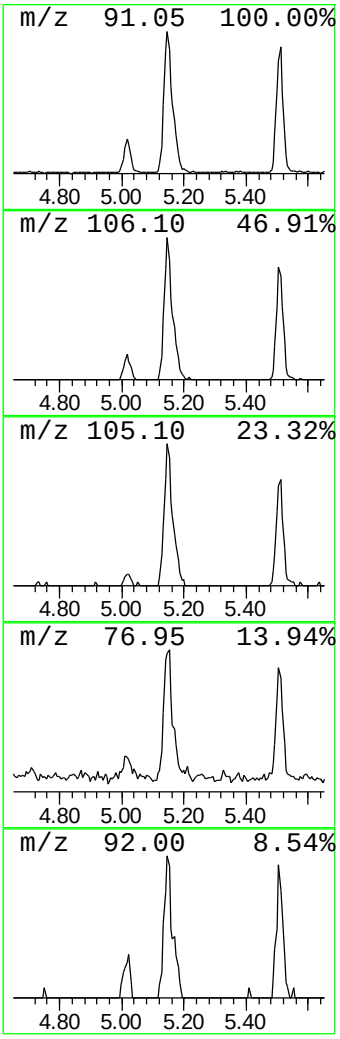
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.32 ng/ul	273140	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

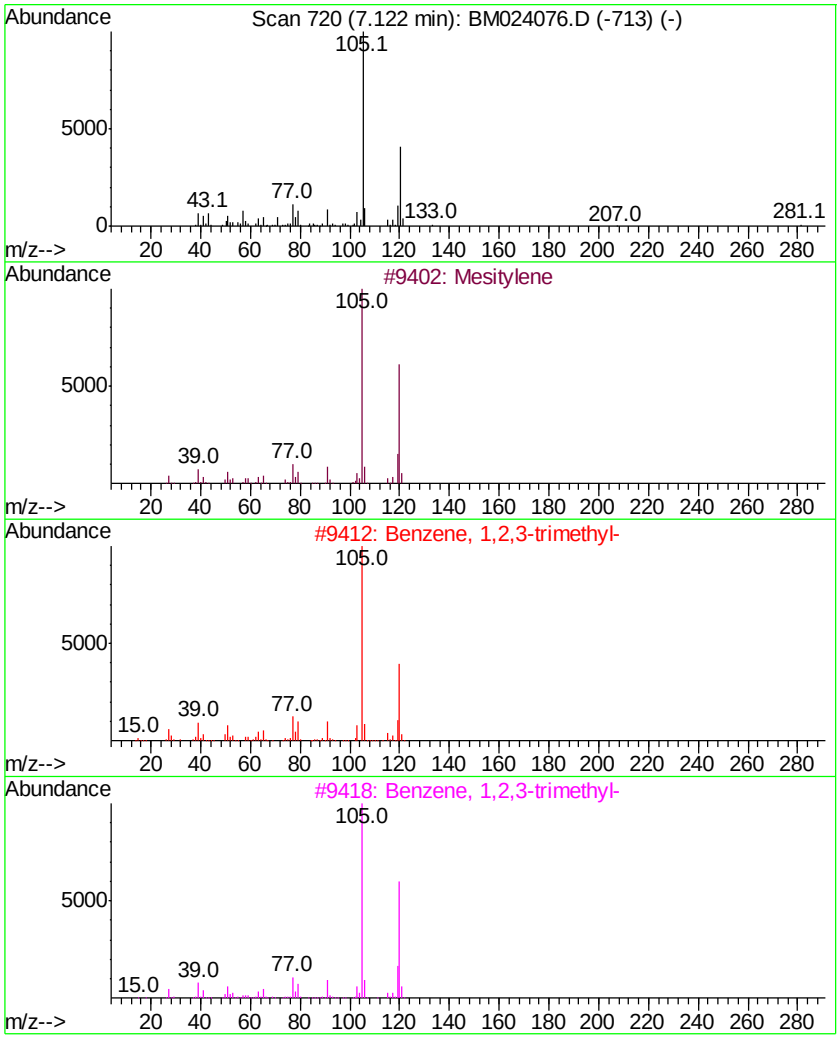
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

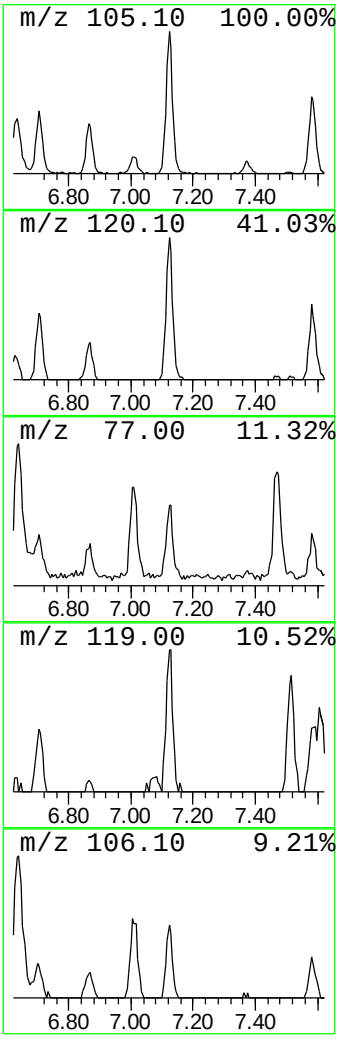
****

Peak Number 3 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	2.56 ng/ul	302501	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024076.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

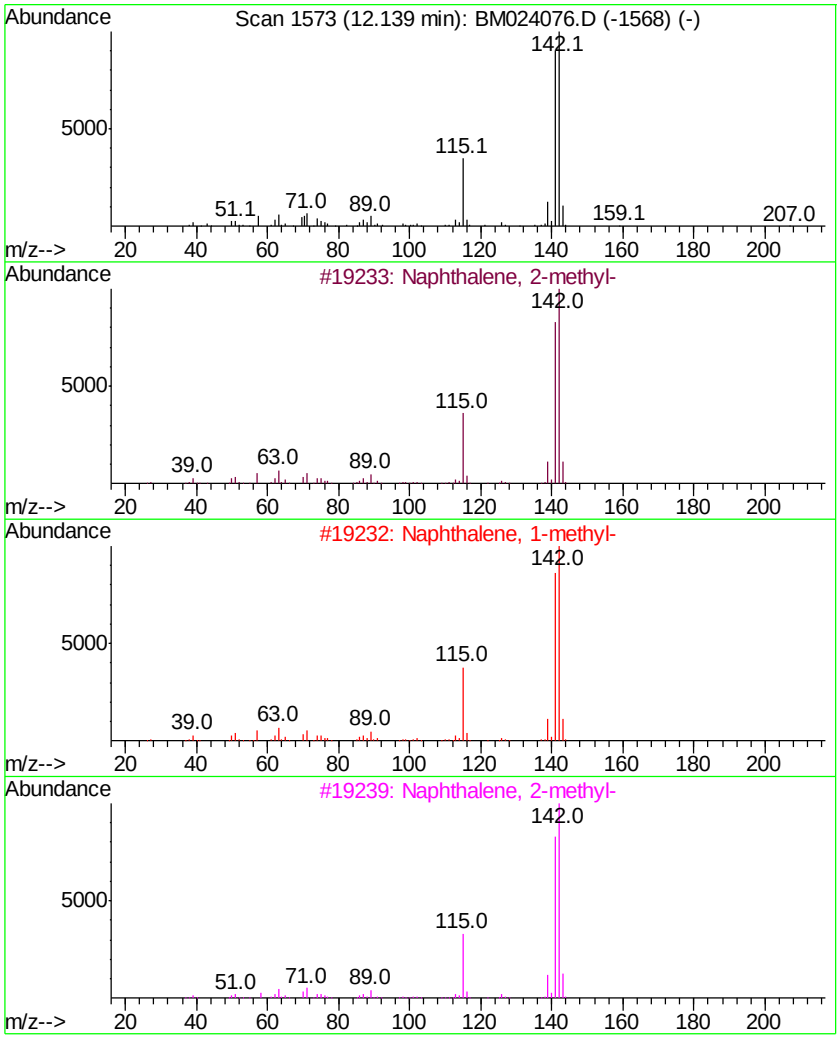
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

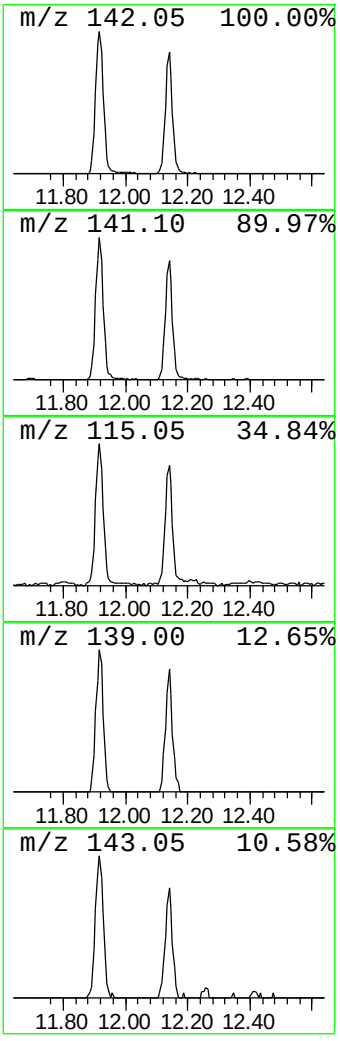
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.52 ng/ul	409907	Naphthalene-d8	10.24

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	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

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Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

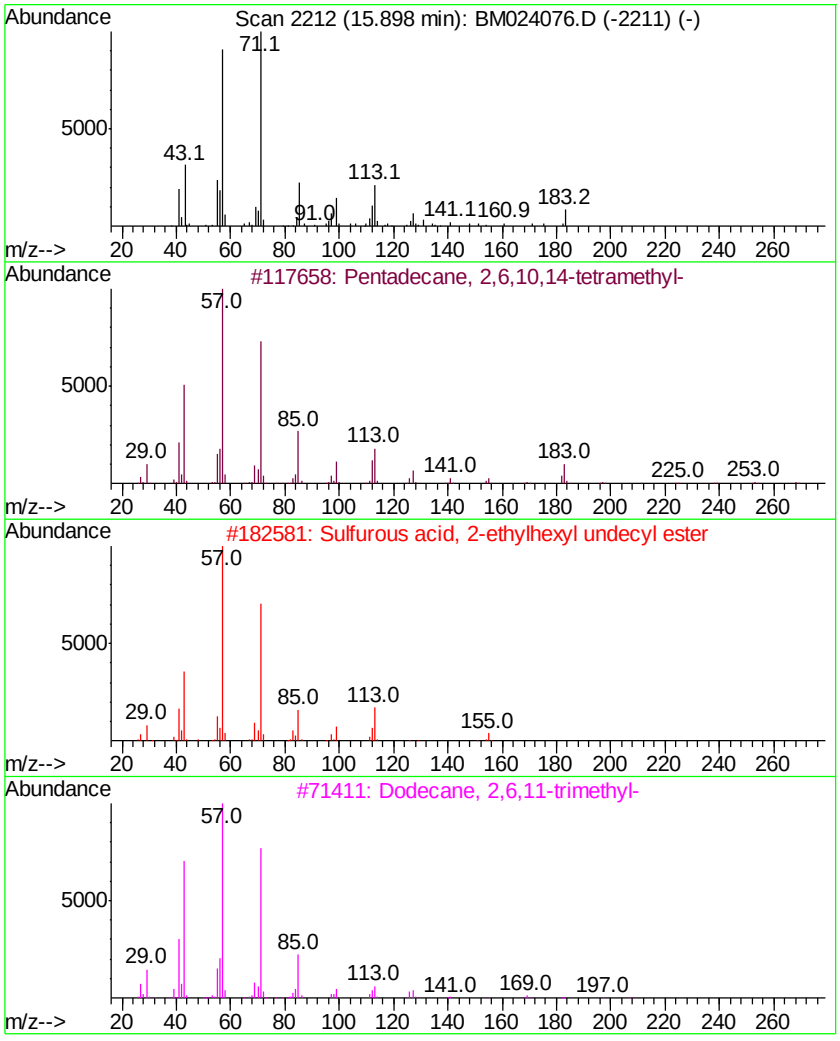
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

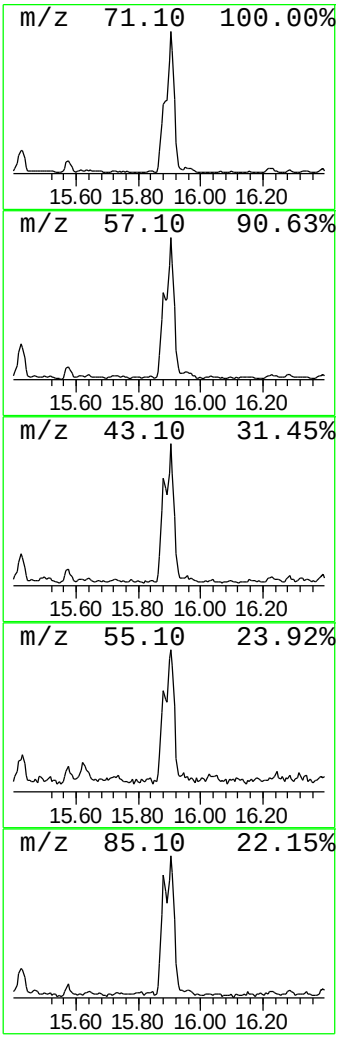
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.42 ng/ul	501544	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	59
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53





Library Search Compound Report

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Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

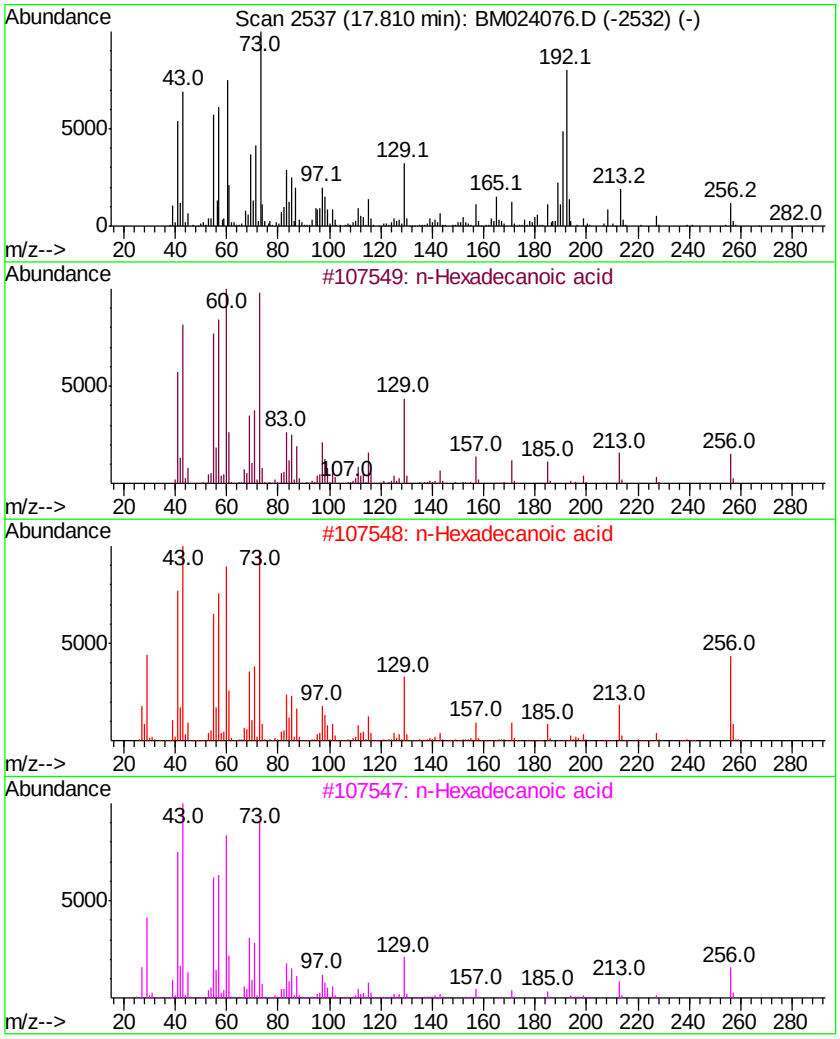
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

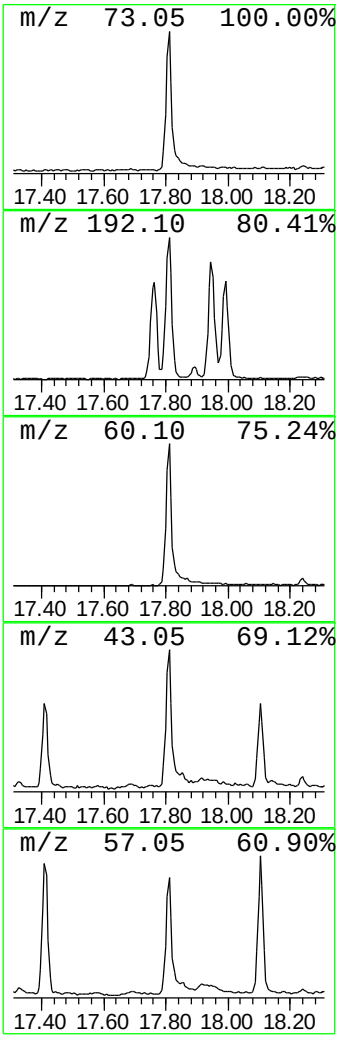
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	6.25 ng/ul	1293320	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

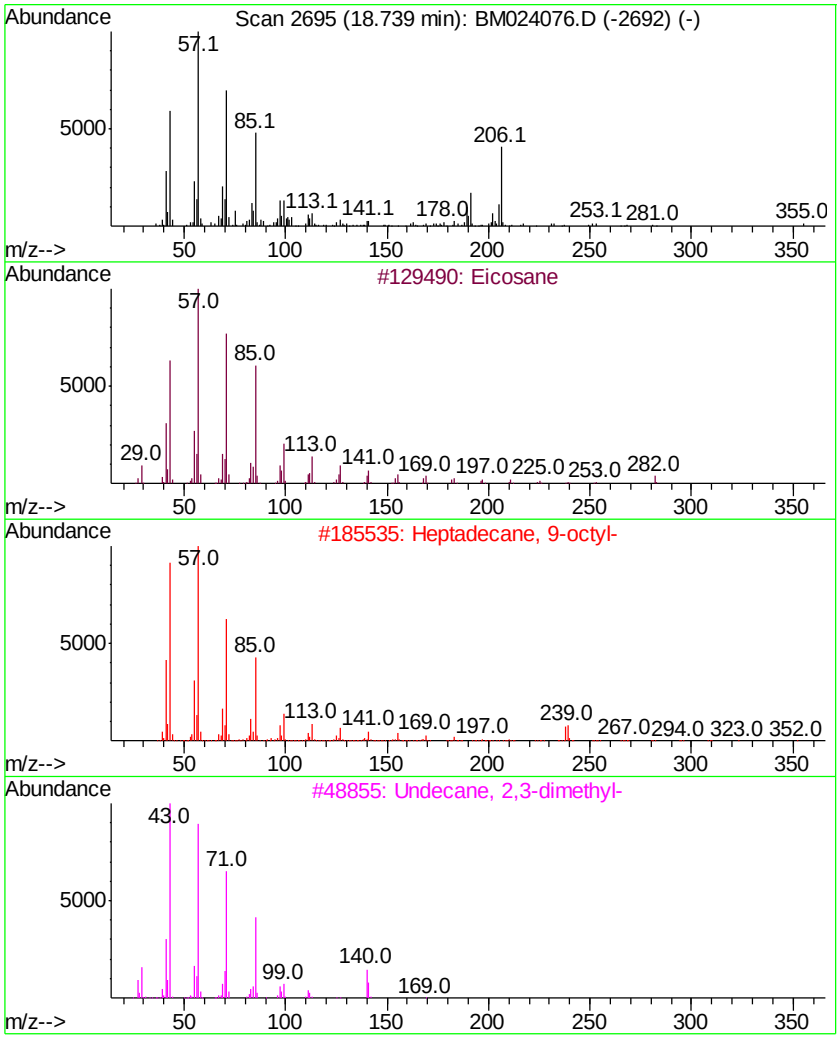
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

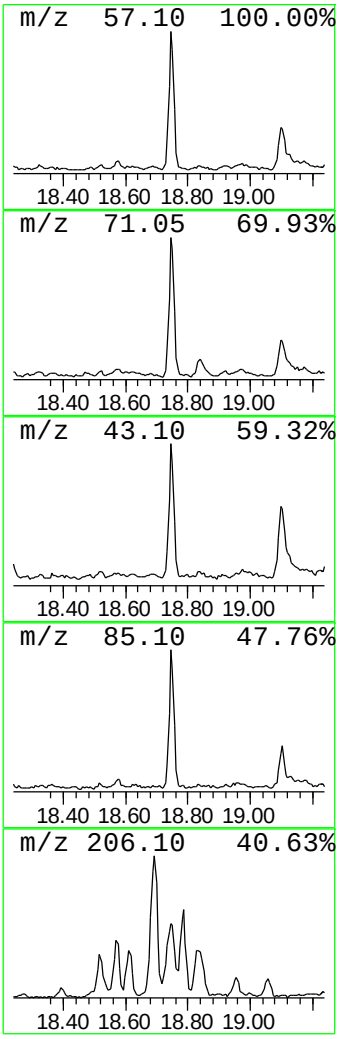
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.33 ng/ul	481467	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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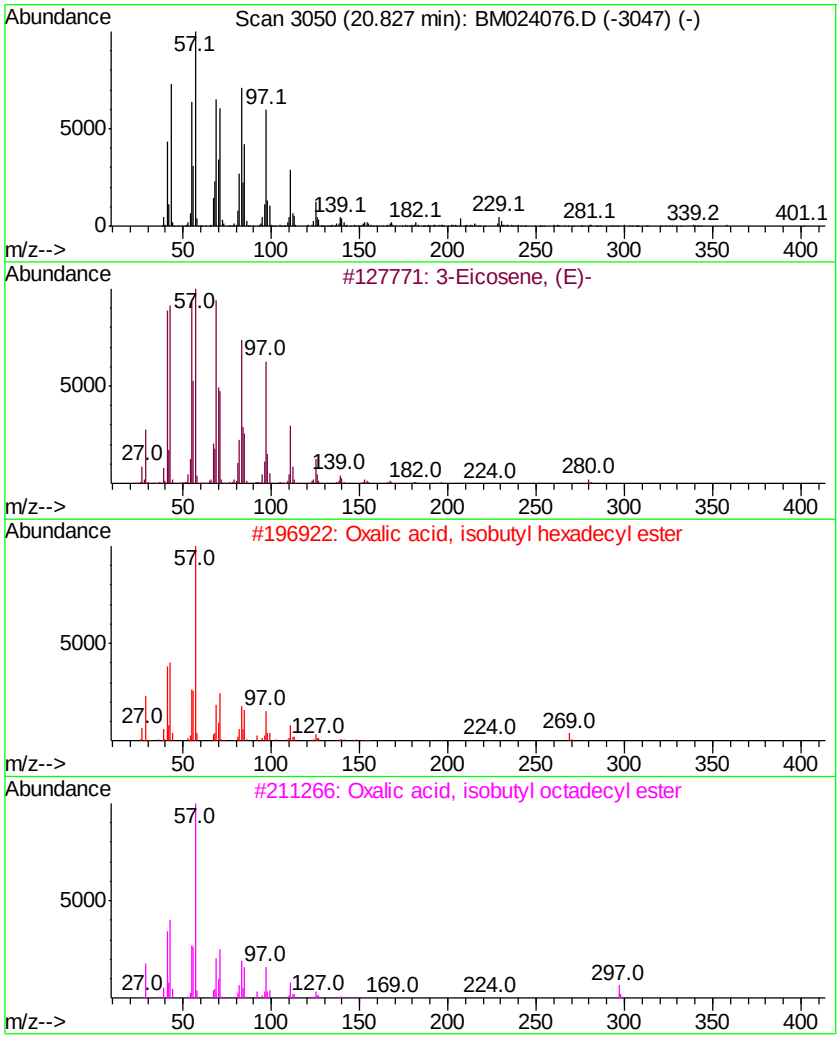
Quant Title : SVOA CALIBRATION

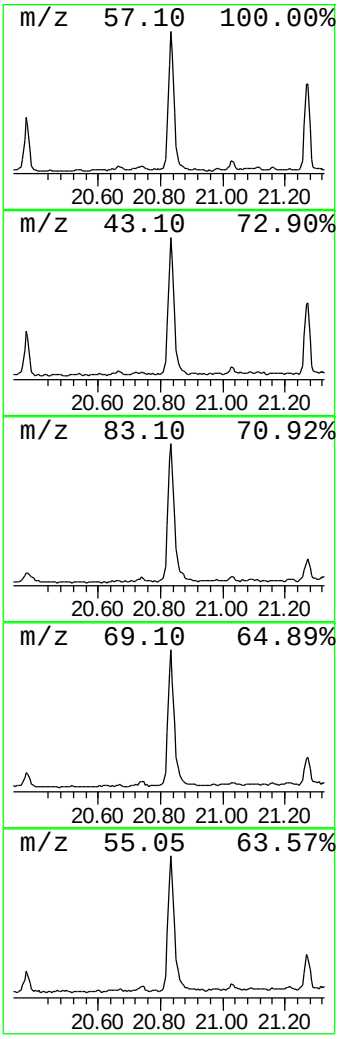
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	7.44 ng/ul	1819450	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83





Library Search Compound Report

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Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

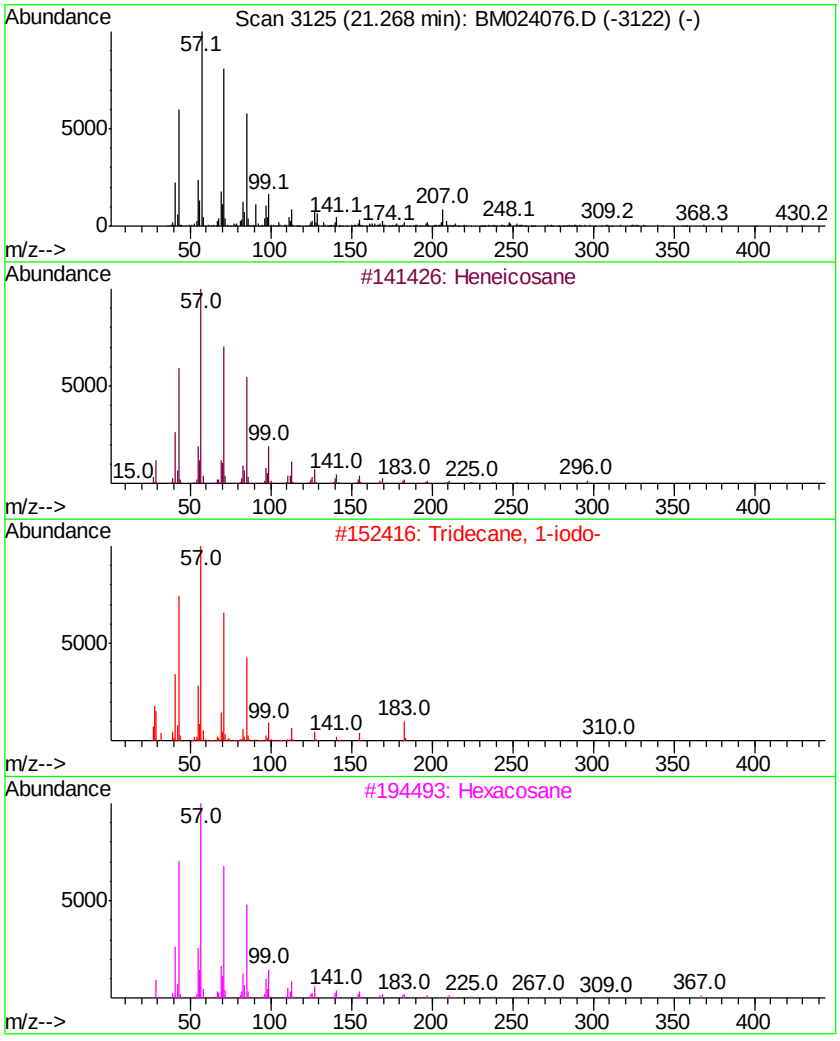
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

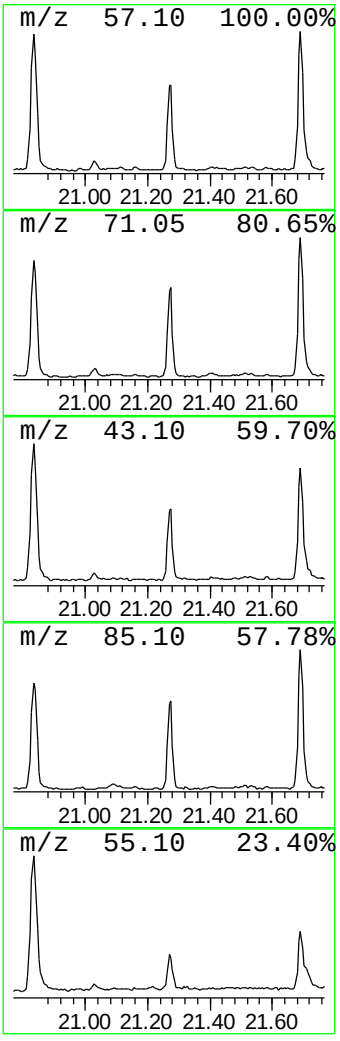
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.94 ng/ul	719179	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

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Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

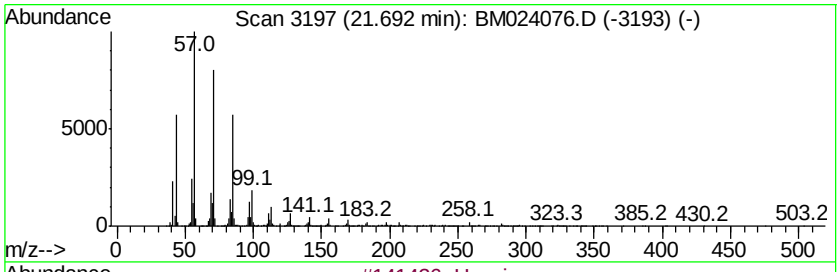
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

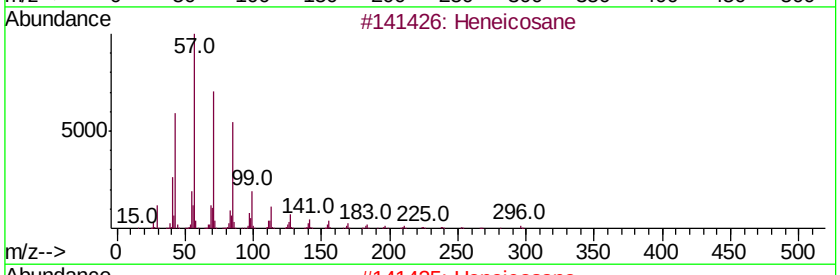
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

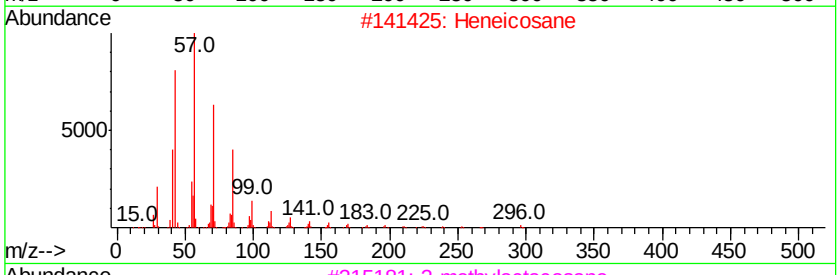
****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

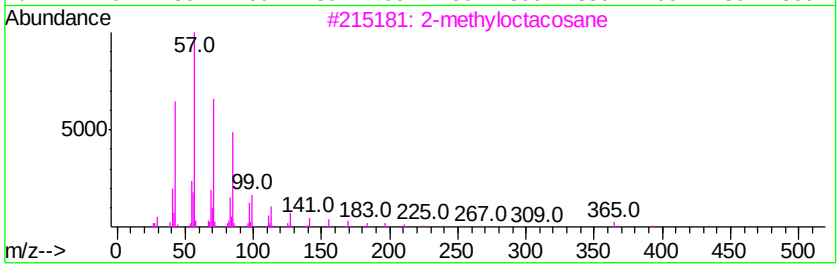
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	5.76 ng/ul	1408410	Chrysene-d12	21.09

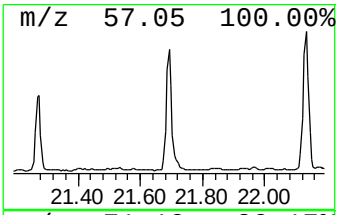
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetracosane	338	C24H50	000646-31-1	91

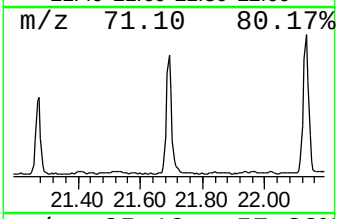


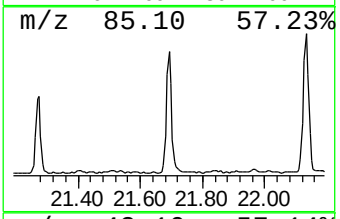


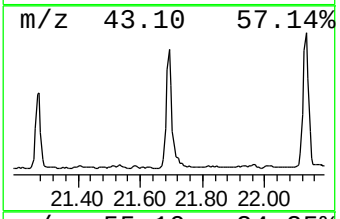


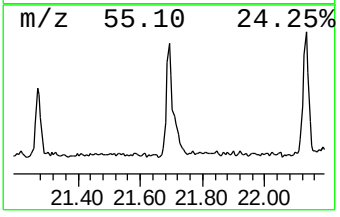












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Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

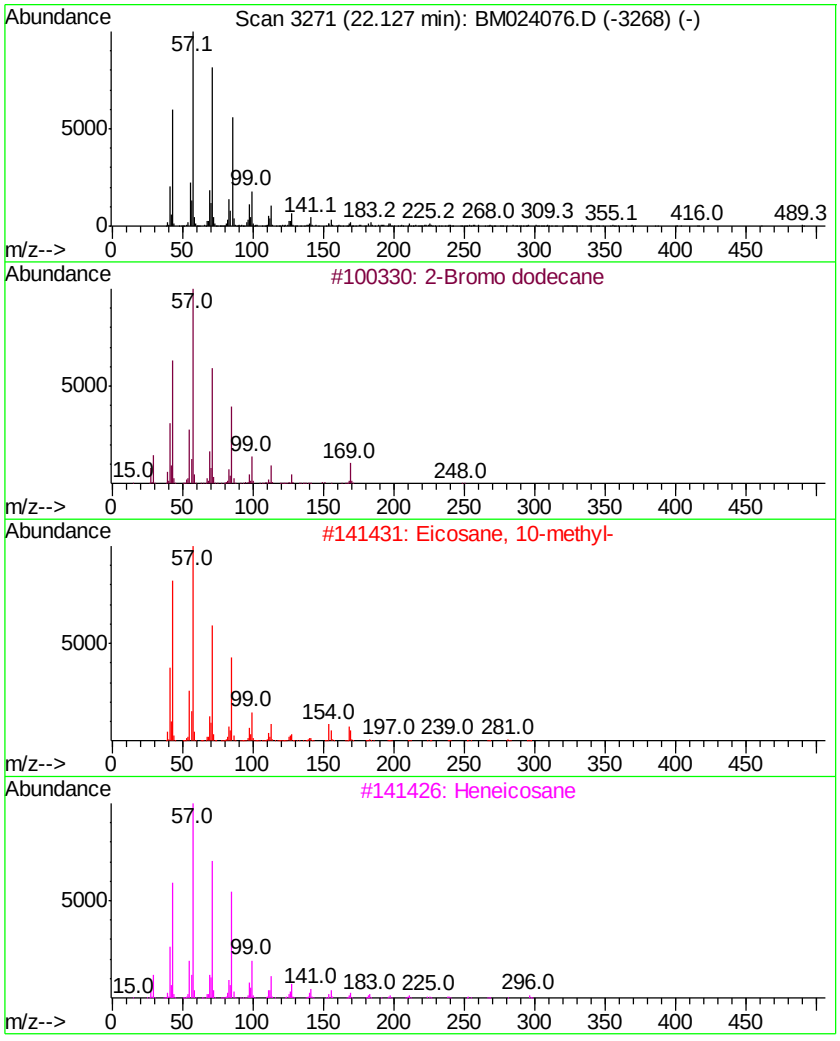
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

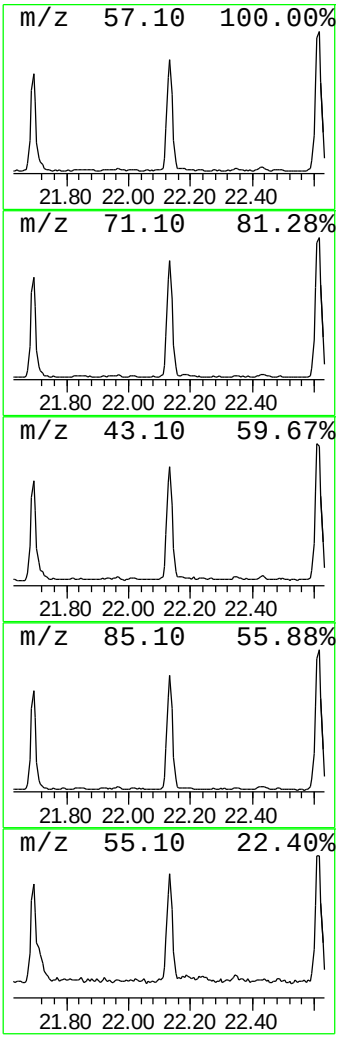
****

Peak Number 11 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	4.95 ng/ul	1210640	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : JU
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

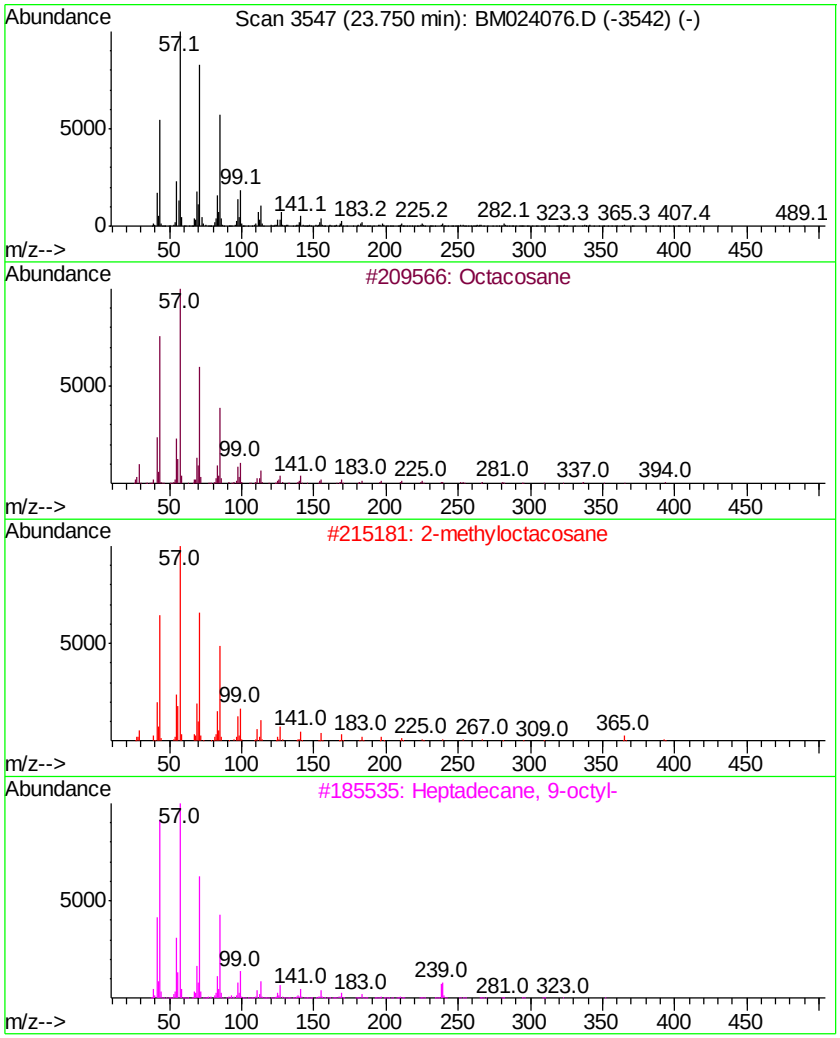
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

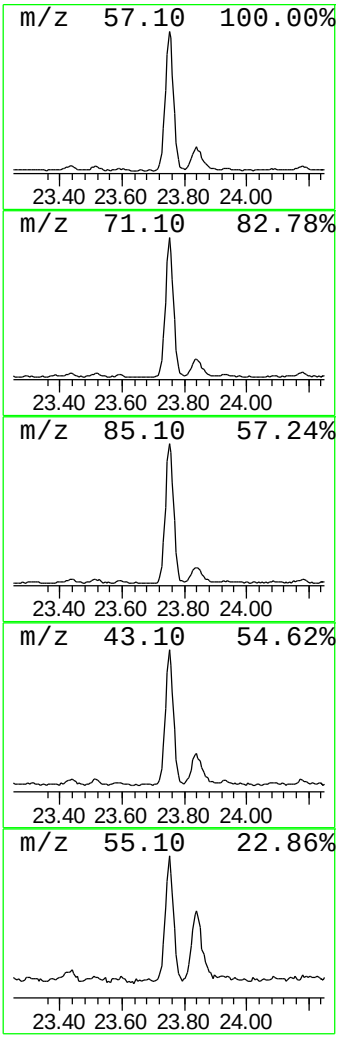
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	7.22 ng/ul	1852560	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BM024076.D
Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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

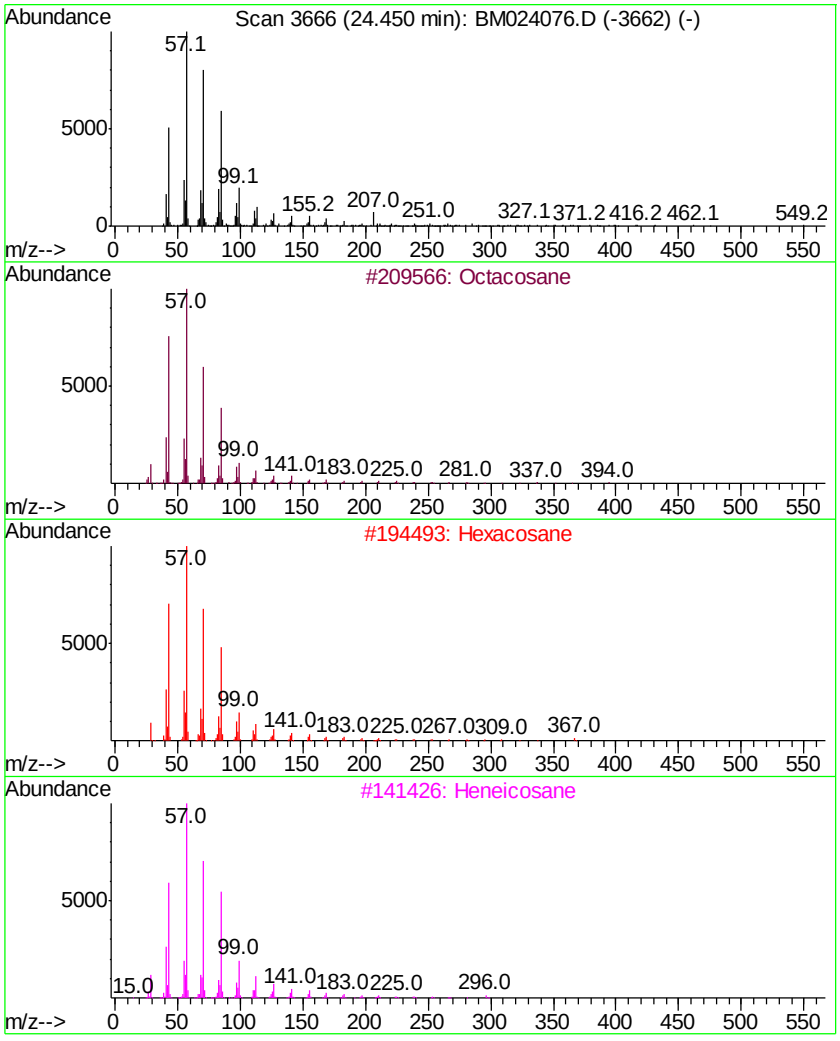
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

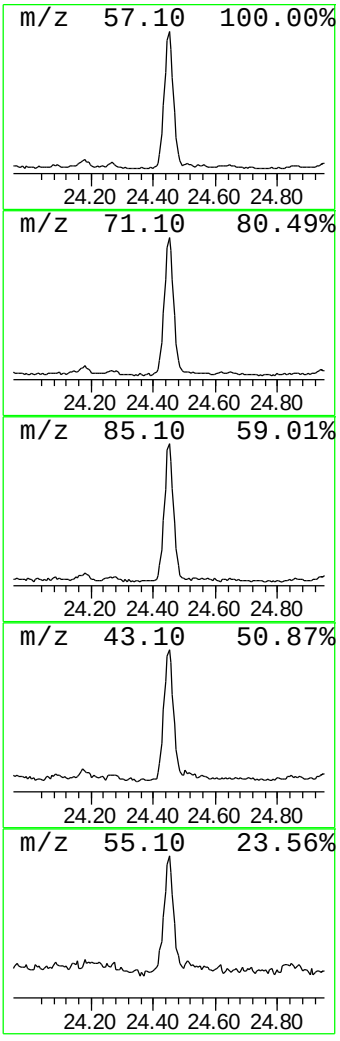
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	3.81 ng/ul	979044	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

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Acq On : 13 Dec 2019 01:33
Operator : JU
Sample : K6089-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BR2

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
Benzene, 1,3-dime...	5.15	2.3	ng/ul	273140	1	7.47	2359120	20.0
Mesitylene	7.12	2.6	ng/ul	302501	1	7.47	2359120	20.0
Naphthalene, 1-me...	12.14	2.5	ng/ul	409907	2	10.24	3250870	20.0
(DEL) Alkane: Str...	15.90	2.4	ng/ul	501544	4	16.88	4137050	20.0
n-Hexadecanoic acid	17.81	6.3	ng/ul	1293320	4	16.88	4137050	20.0
(DEL) Alkane: Str...	18.74	2.3	ng/ul	481467	4	16.88	4137050	20.0
(DEL) Alkane: Cyc...	20.83	7.4	ng/ul	1819450	5	21.09	4888870	20.0
(DEL) Alkane: Str...	21.27	2.9	ng/ul	719179	5	21.09	4888870	20.0
(DEL) Alkane: Str...	21.69	5.8	ng/ul	1408410	5	21.09	4888870	20.0
2-Bromo dodecane	22.13	5.0	ng/ul	1210640	5	21.09	4888870	20.0
(DEL) Alkane: Str...	23.75	7.2	ng/ul	1852560	6	23.23	5134820	20.0
(DEL) Alkane: Str...	24.45	3.8	ng/ul	979044	6	23.23	5134820	20.0