LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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	27	rBV	117888	140685	0.26%	0.095%
2	3.057	27	29	41	rVB	90139	153158	0.28%	0.104%
3	4.022	190	193	202	rBV	72416	119232	0.22%	0.081%
4	4.822	323	329	336	rBV	82592	129999	0.24%	0.088%
5	5.763	485	489	497	rBV3	43994	109534	0.20%	0.074%
6	6.669	634	643	659	rBV2	299713	626099	1.16%	0.424%
7	6.822	663	669	683	rBV	1100068	1786168	3.32%	1.209%
8	7.010	694	701	716	rVB	1191325	1968860	3.66%	1.332%
9	7.469	772	779	788	rBV	1270323	1999392	3.72%	1.353%
10	7.551	788	793	806	rVB	91709	179397	0.33%	0.121%
11	8.192	894	902	912	rBV	840812	1428997	2.66%	0.967%
12	8.622	969	975	988	rVB	1287608	2132142	3.96%	1.443%
13	9.063	1038	1050	1052	rBV2	51706	107031	0.20%	0.072%
14	9.098	1052	1056	1063	rVB	179365	289464	0.54%	0.196%
15	9.339	1089	1097	1113	rBV	1052279	1801557	3.35%	1.219%
16	9.875	1181	1188	1207	rBV	1498891	2772305	5.16%	1.876%
17	10.033	1211	1215	1220	rBV3	38317	63921	0.12%	0.043%
18	10.239	1243	1250	1260	rBV	1626691	2739070	5.09%	1.853%
19	10.404	1272	1278	1287	rVB	69407	146663	0.27%	0.099%
20	10.651	1310	1320	1332	rBV	642019	1110163	2.06%	0.751%
21	10.998	1373	1379	1386	rBV2	27492	59744	0.11%	0.040%
22	11.098	1393	1396	1401	rVV	38989	63784	0.12%	0.043%
23	11.157	1401	1406	1411	rVB2	42392	74712	0.14%	0.051%
24	11.804	1501	1516	1519	rBV10	27009	113680	0.21%	0.077%
25	11.839	1519	1522	1528	rVB2	33260	55271	0.10%	0.037%
26	12.063	1555	1560	1565	rBV	62616	121346	0.23%	0.082%
27	12.127	1565	1571	1577	rVB	393983	575973	1.07%	0.390%
28	12.604	1646	1652	1659	rBV4	52372	96328	0.18%	0.065%
29	13.045	1721	1727	1736	rBV	88110	163399	0.30%	0.111%
30	13.551	1807	1813	1818	rBV	2775781	3856262	7.17%	2.609%
31	13.598	1818	1821	1827	rVB	143583	201056	0.37%	0.136%
32	13.698	1831	1838	1852	rBV2	124721	527019	0.98%	0.357%
33	13.815	1852	1858	1872	rVB	3460275	5182661	9.64%	3.507%
34	13.963	1878	1883	1892	rBV	247746	372094	0.69%	0.252%

LSC Area Percent Report

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Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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	14.127	1905	1911	1917	rBV	2335845	3483442	6.48%	2.357%
36	14.174	1917	1919	1926	rVB2	50979	82836	0.15%	0.056%
37	14.392	1952	1956	1964	rVV	144104	293337	0.55%	0.198%
38	14.462	1964	1968	1973	rVB2	49518	83741	0.16%	0.057%
39	14.592	1987	1990	1994	rBV3	44348	58712	0.11%	0.040%
40	14.910	2038	2044	2049	rBV2	82176	146382	0.27%	0.099%
41	15.133	2075	2082	2091	rBV	4092827	6064808	11.28%	4.103%
42	15.280	2102	2107	2118	rBV	1241339	1819770	3.38%	1.231%
43	15.551	2143	2153	2157	rBV	32070116	53777198	100.00%	36.386%
44	15.774	2187	2191	2193	rBV	44363	59987	0.11%	0.041%
45	15.986	2223	2227	2232	rBV	79422	109410	0.20%	0.074%
46	16.051	2233	2238	2243	rVB2	73451	124823	0.23%	0.084%
47	16.109	2244	2248	2252	rBV3	58516	82236	0.15%	0.056%
48	16.309	2277	2282	2289	rVB5	66498	137220	0.26%	0.093%
49	16.374	2289	2293	2298	rVV	84860	132303	0.25%	0.090%
50	16.451	2302	2306	2311	rVB2	54647	82972	0.15%	0.056%
51	16.674	2340	2344	2347	rBV5	54274	73399	0.14%	0.050%
52	16.886	2374	2380	2387	rBV	2654174	3765390	7.00%	2.548%
53	16.980	2390	2396	2406	rBV	4281608	6267209	11.65%	4.240%
54	17.598	2497	2501	2507	rVB	168960	242691	0.45%	0.164%
55	17.692	2514	2517	2521	rBV4	40968	61698	0.11%	0.042%
56	17.809	2532	2537	2552	rBV2	980836	1677844	3.12%	1.135%
57	18.109	2584	2588	2592	rBV	77414	123931	0.23%	0.084%
58	18.239	2608	2610	2615	rVB6	66571	81335	0.15%	0.055%
59	18.750	2693	2697	2701	rBV	122505	166227	0.31%	0.112%
60	18.974	2729	2735	2744	rVB4	131948	357495	0.66%	0.242%
61	19.103	2753	2757	2766	rBV	650073	994095	1.85%	0.673%
62	19.292	2783	2789	2793	rBV	5029054	6788609	12.62%	4.593%
63	19.333	2793	2796	2799	rVB	158476	165595	0.31%	0.112%
64	19.874	2884	2888	2891	rVB	335600	390504	0.73%	0.264%
65	20.368	2968	2972	2976	rBV	608395	741938	1.38%	0.502%
66	20.833	3047	3051	3055	rBV	1601754	1778685	3.31%	1.203%
67	21.091	3090	3095	3102	rBV	3495427	4402182	8.19%	2.979%
68	21.268	3122	3125	3133	rBV	1072503	1266288	2.35%	0.857%
69	21.691	3193	3197	3205	rBV	1269083	1521242	2.83%	1.029%
70	22.133	3268	3272	3279	rVB	1278135	1614093	3.00%	1.092%
71	22.615	3349	3354	3359	rBV	1151751	1627856	3.03%	1.101%

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Instrument : BNA_M
ClientSampleId : BFQX1

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	23.091	3429	3435	3441	rBV	4432456	7943919	14.77%	5.375%
73	23.144	3441	3444	3451	rVV	1131493	1734058	3.22%	1.173%
74	23.227	3452	3458	3469	rVB	2618876	4795588	8.92%	3.245%
75	23.750	3543	3547	3556	rVB	796374	1409817	2.62%	0.954%

Sum of corrected areas: 147798031

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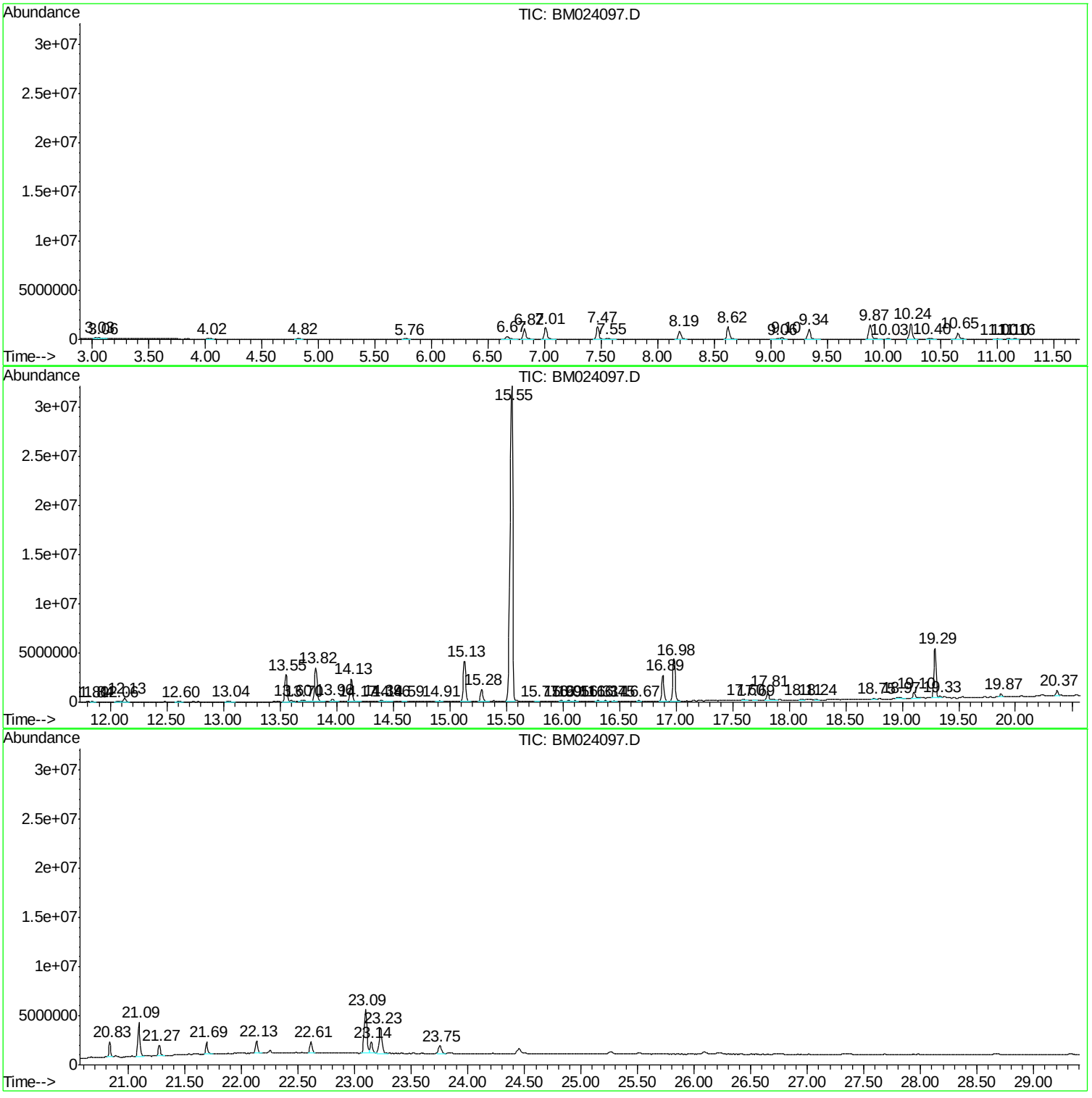
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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\
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Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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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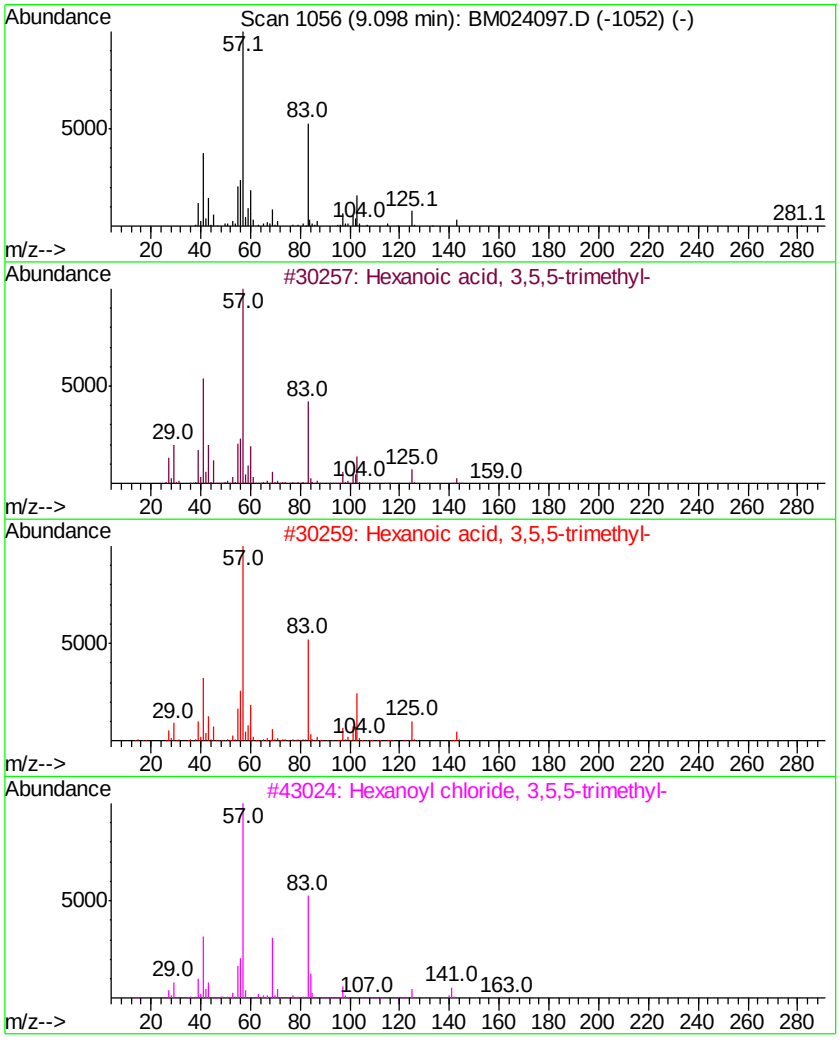
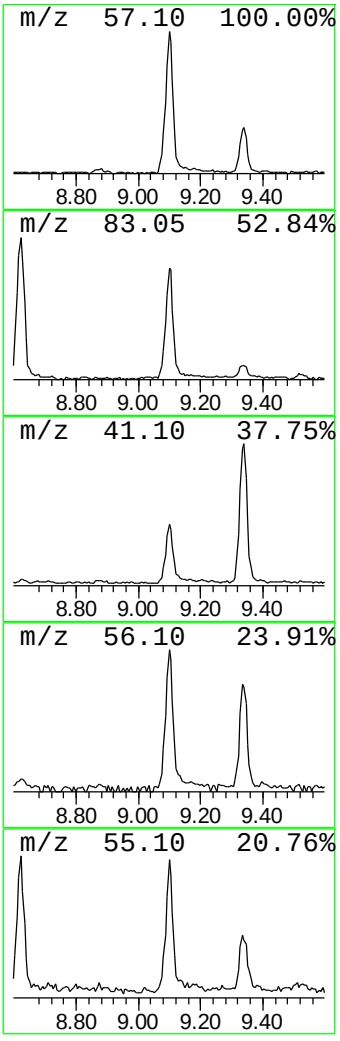
Peak Number 1 Hexanoic acid, 3,5,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.11 ng/ul	289464	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53
5	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	47





Library Search Compound Report

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Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

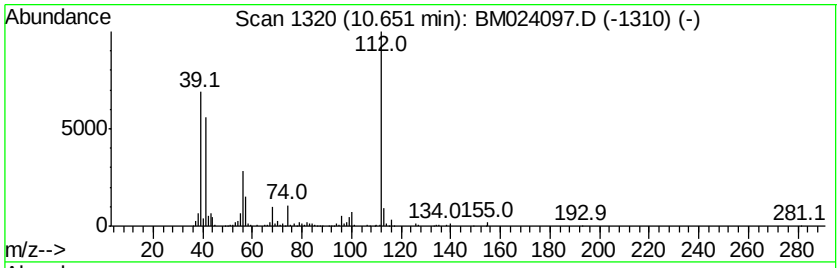
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

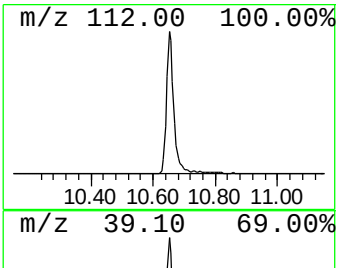
****

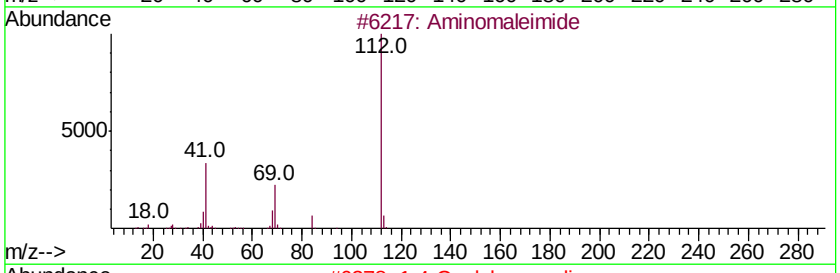
Peak Number 2 unknown-01 Concentration Rank 3

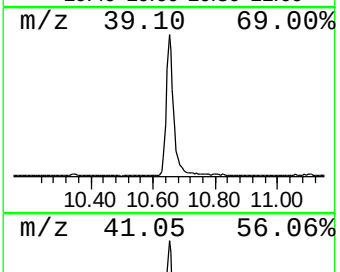
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	8.11 ng/ul	1110160	Naphthalene-d8	10.24

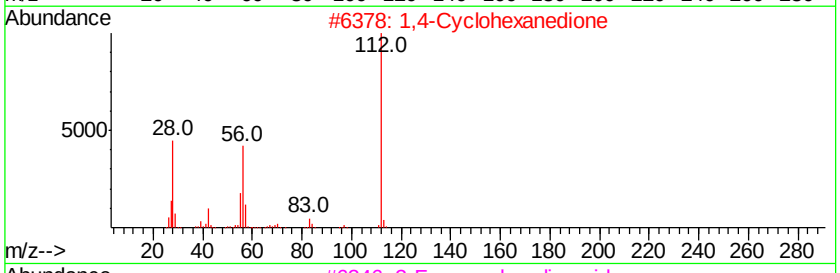
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomaleimide	112	C4H4N2O2	037770-94-8	43
2	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	43
3	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	42
4	Emimycin	112	C4H4N2O2	003735-46-4	38
5	4H-1,2,4-Triazol-3-amine, 4-ethyl-	112	C4H8N4	042786-06-1	38

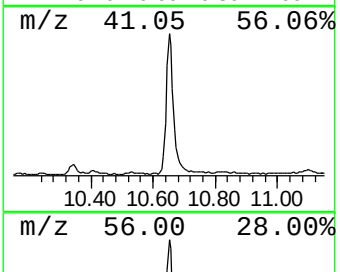


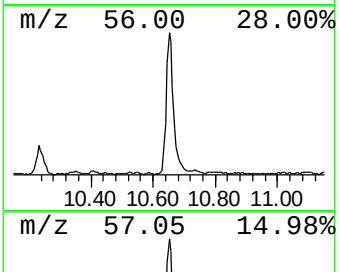


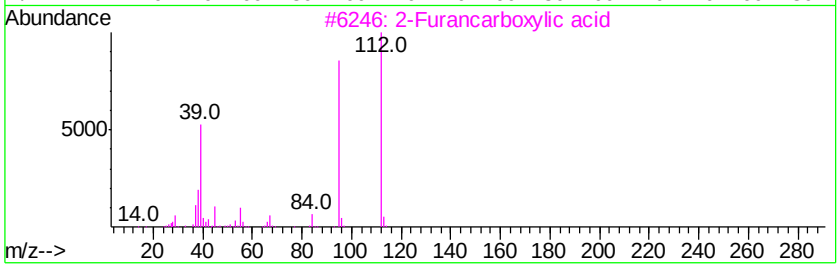


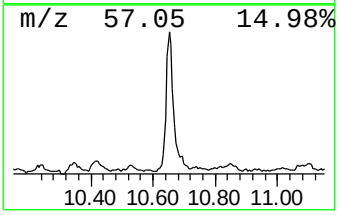












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ClientSampleId : BFQX1

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

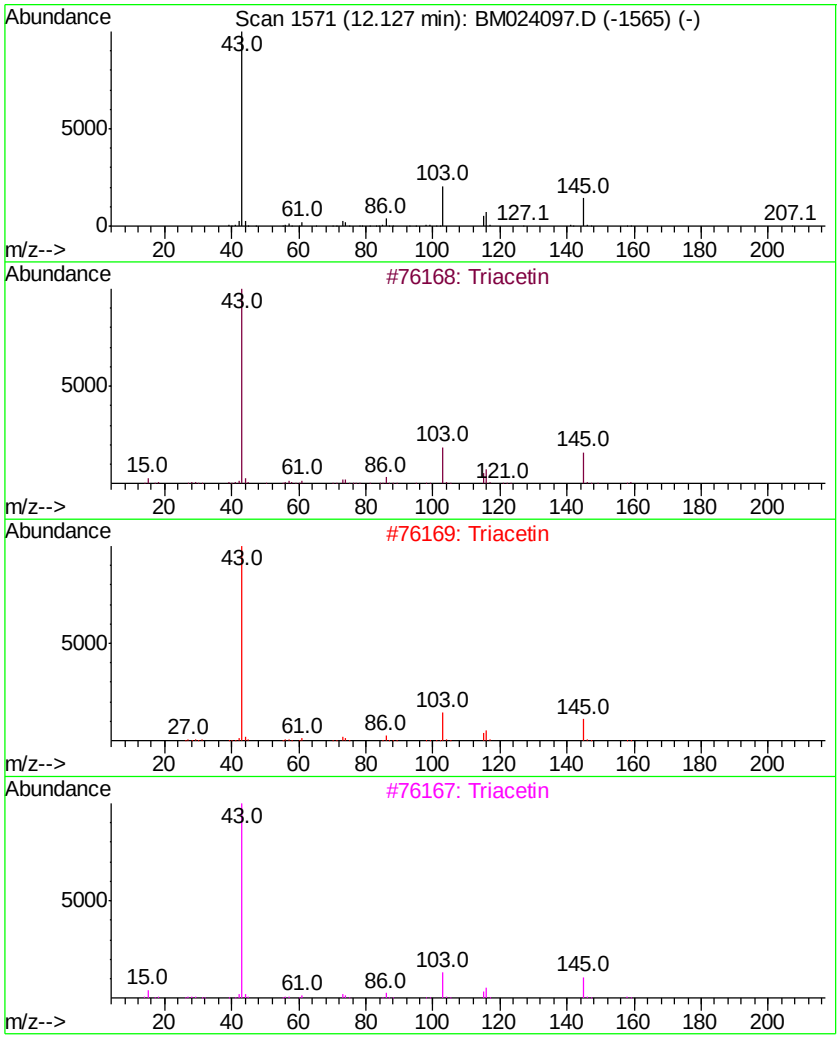
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

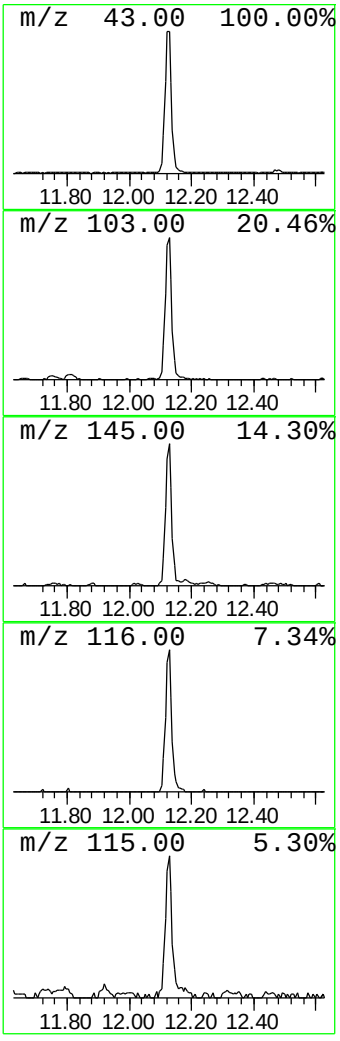
****

Peak Number 3 Triacetin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.21 ng/ul	575973	Naphthalene-d8	10.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacetin	218	C9H14O6	000102-76-1	90
2	Triacetin	218	C9H14O6	000102-76-1	90
3	Triacetin	218	C9H14O6	000102-76-1	83
4	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	83
5	1,2,3,4-Butanetetrol, tetraaceta...	290	C12H18O8	007208-40-4	40





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Quant Title : SVOA CALIBRATION

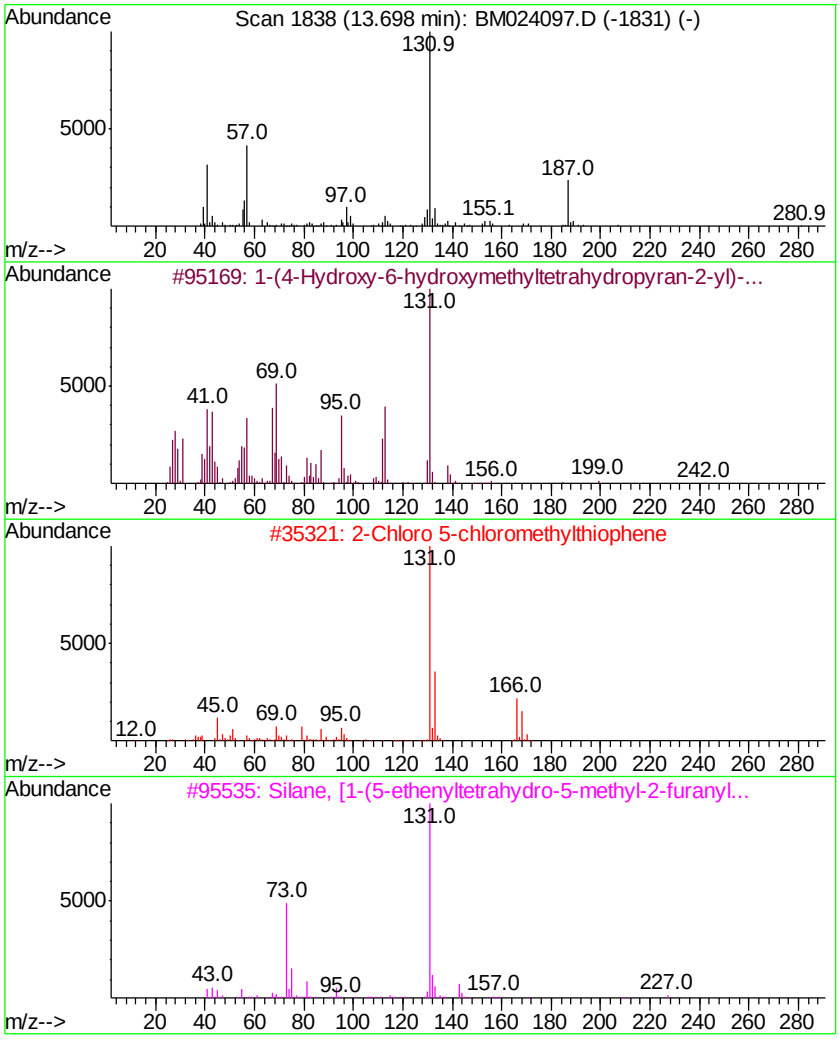
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

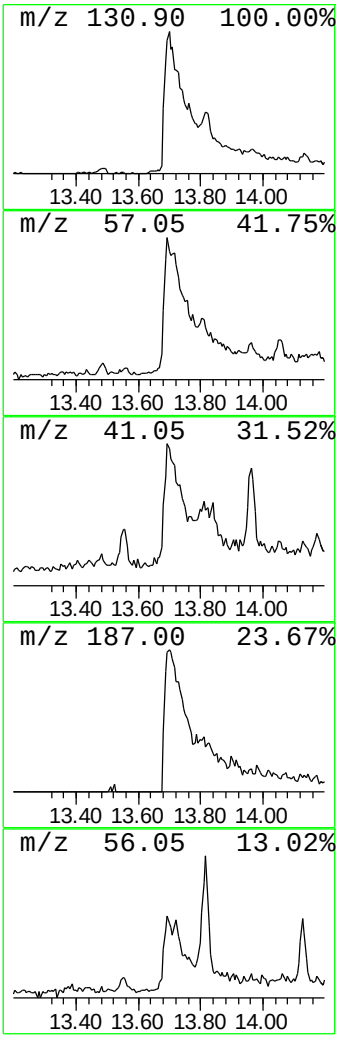
****

Peak Number 4 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.03 ng/ul	527019	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Hydroxy-6-hydroxymethyltetr...	242	C10H14N2O5	1000193-93-7	10
2	2-Chloro 5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	9
3	Silane, [1-(5-ethenyltetrahydro-...	242	C13H26O2Si	057428-80-5	9
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	220	C10H24O3Si	1000364-20-4	9
5	Benzylidenemalonaldehyde	160	C10H8O2	082700-43-4	7





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Instrument : BNA_M
ClientSampleId : BFQX1

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

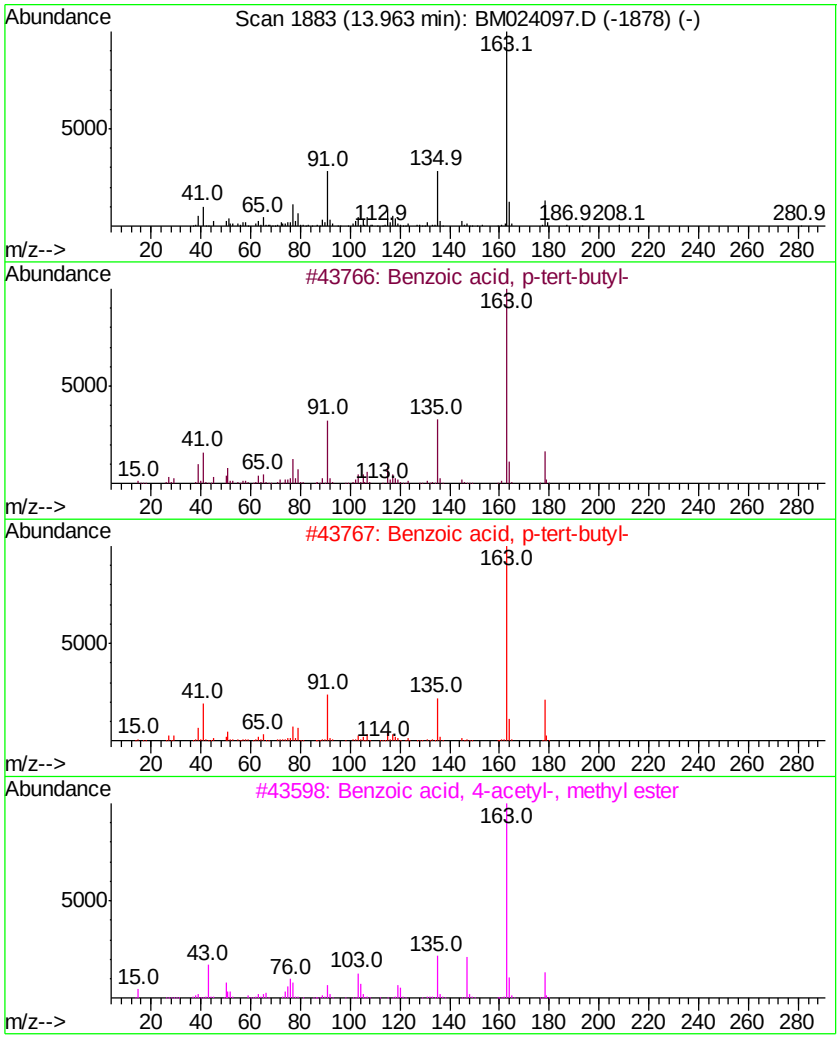
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

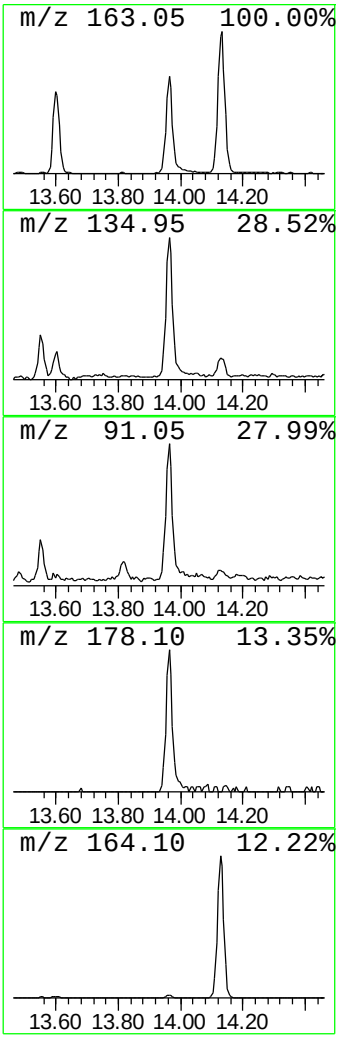
****

Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.14 ng/ul	372094	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4	Propofol	178	C12H18O	002078-54-8	64
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

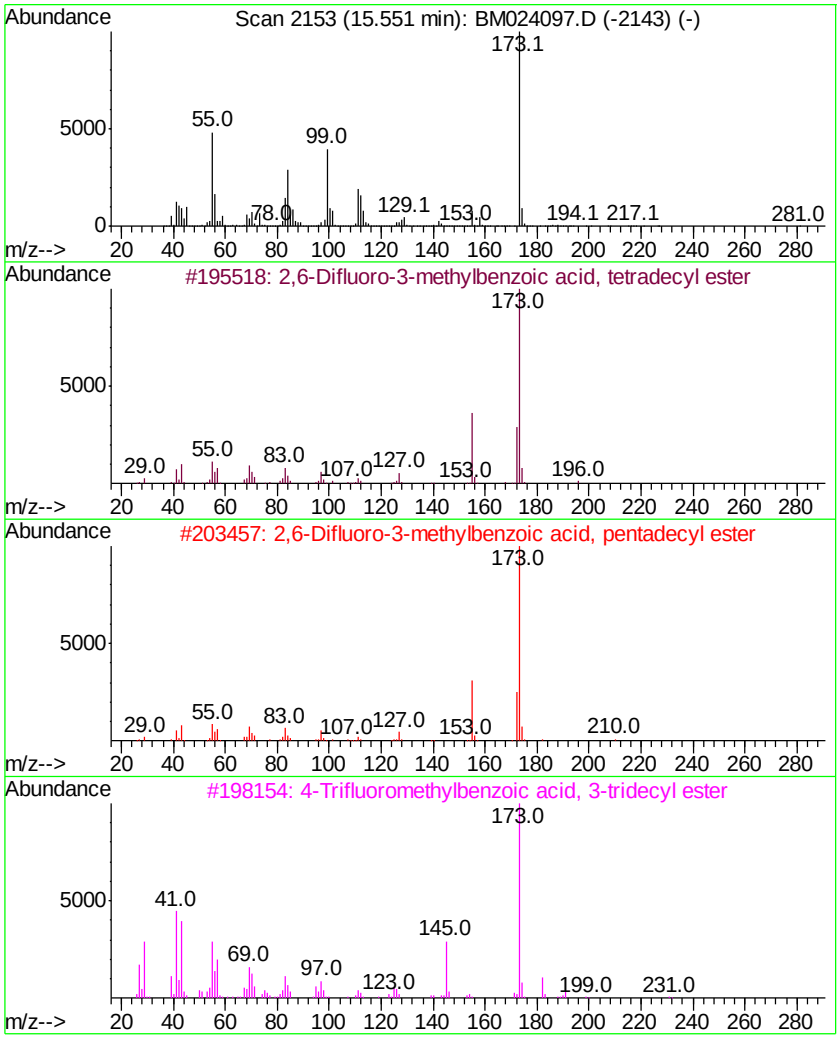
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

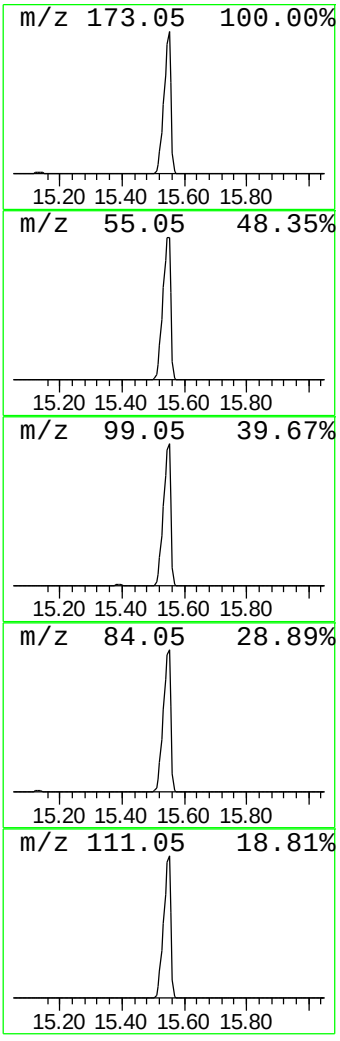
****

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	285.64 ng/ul	53777200	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoro-3-methylbenzoic aci...	368	C22H34F2O2	1000338-85-1	32
2	2,6-Difluoro-3-methylbenzoic aci...	382	C23H36F2O2	1000338-85-2	25
3	4-Trifluoromethylbenzoic acid, 3...	372	C21H31F3O2	1000280-65-1	23
4	2,6-Difluoro-3-methylbenzoic aci...	354	C21H32F2O2	1000338-85-0	23
5	2,6-Difluoro-3-methylbenzoic aci...	396	C24H38F2O2	1000338-85-3	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

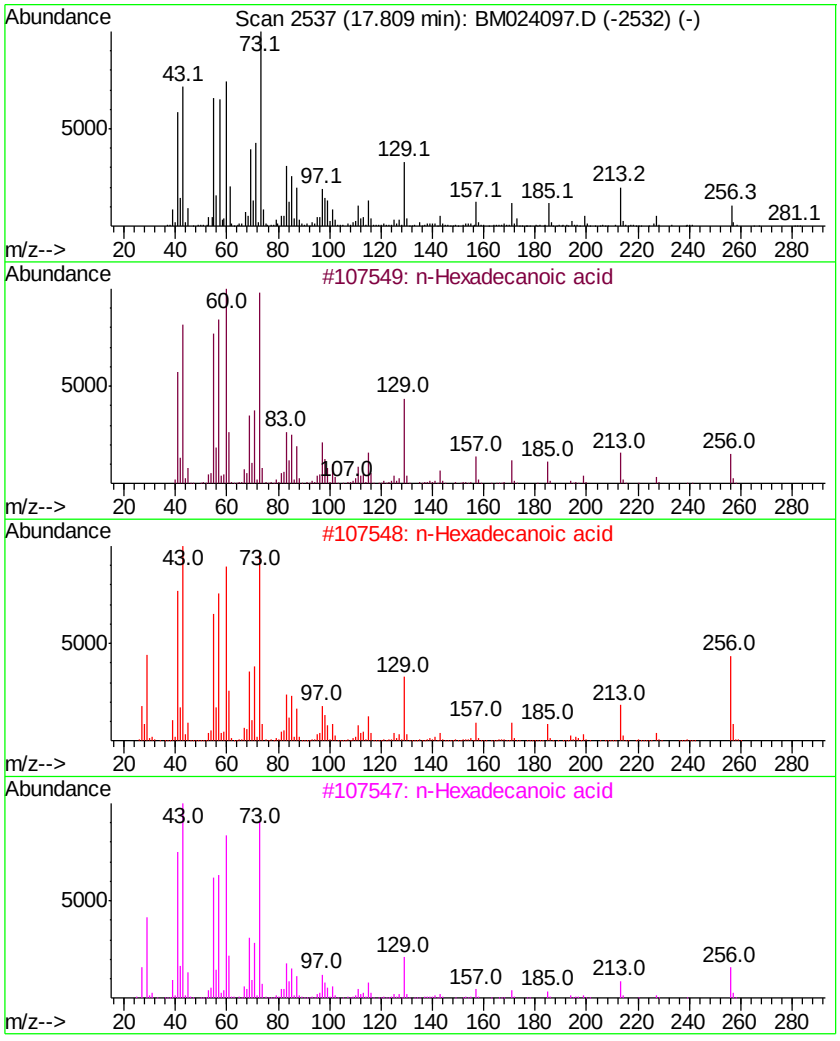
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

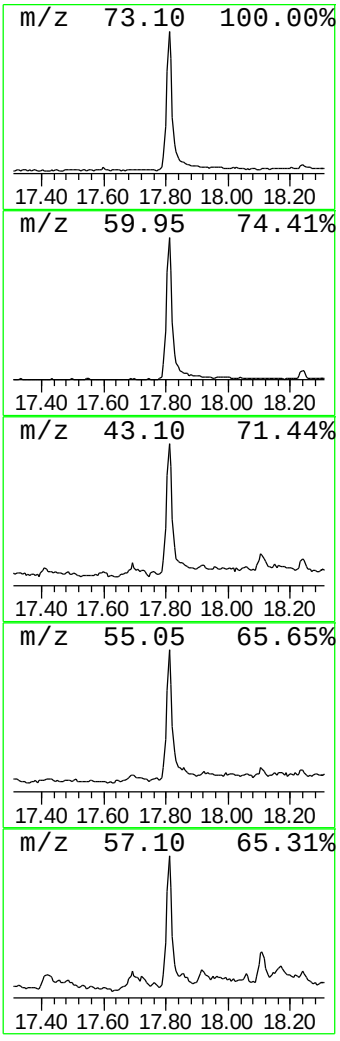
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	8.91 ng/ul	1677840	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	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Library Search Compound Report

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Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

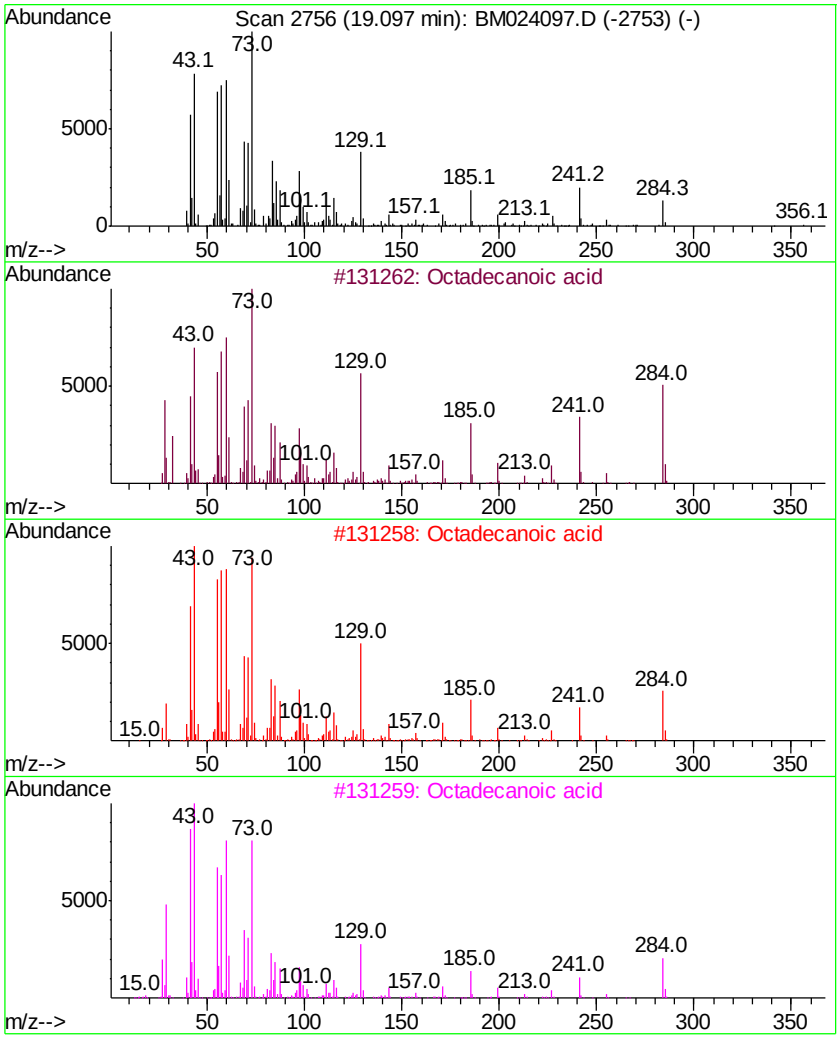
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

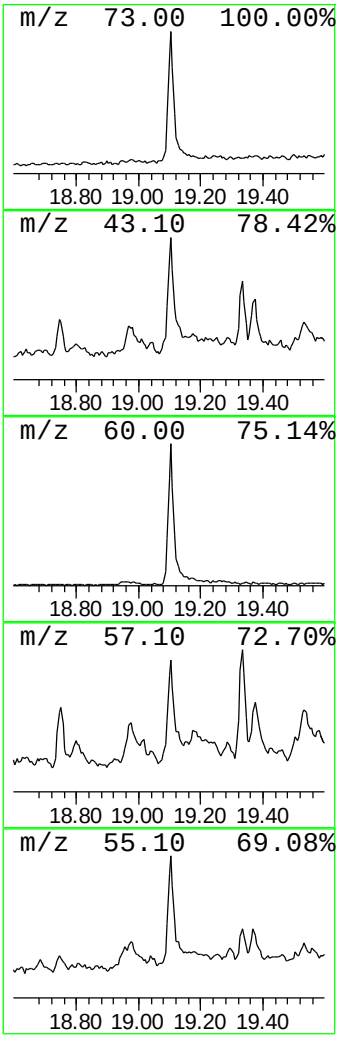
****

Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	4.52 ng/ul	994095	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

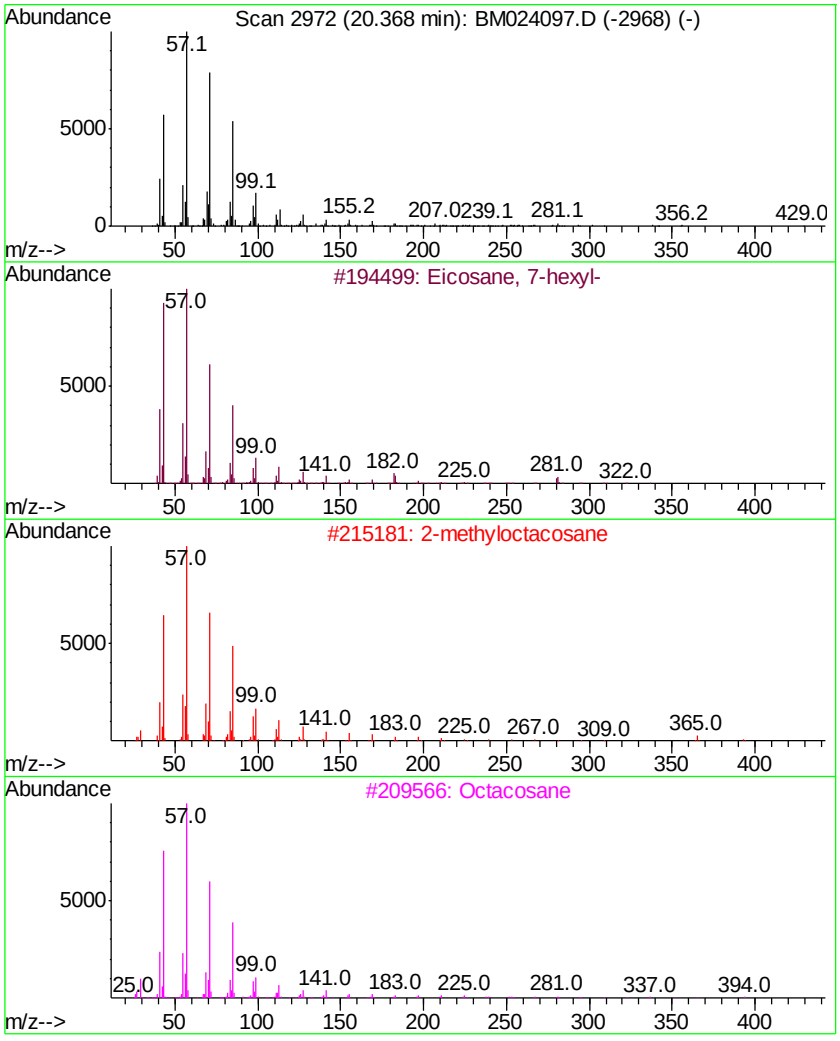
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

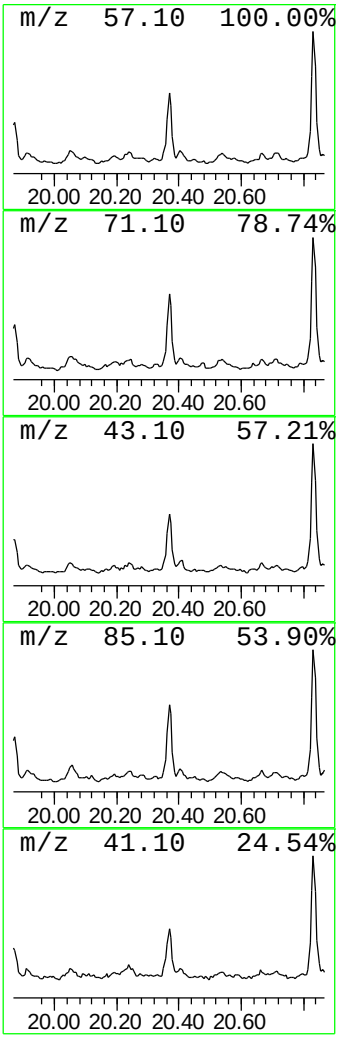
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	3.37 ng/ul	741938	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

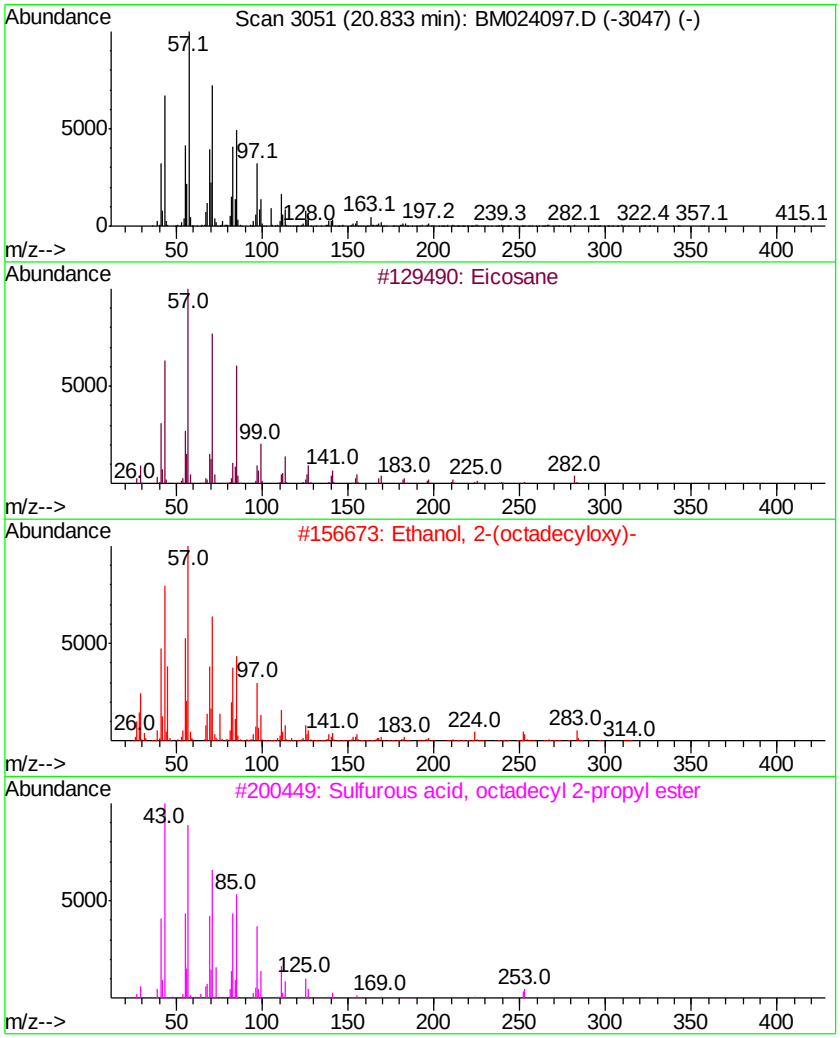
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

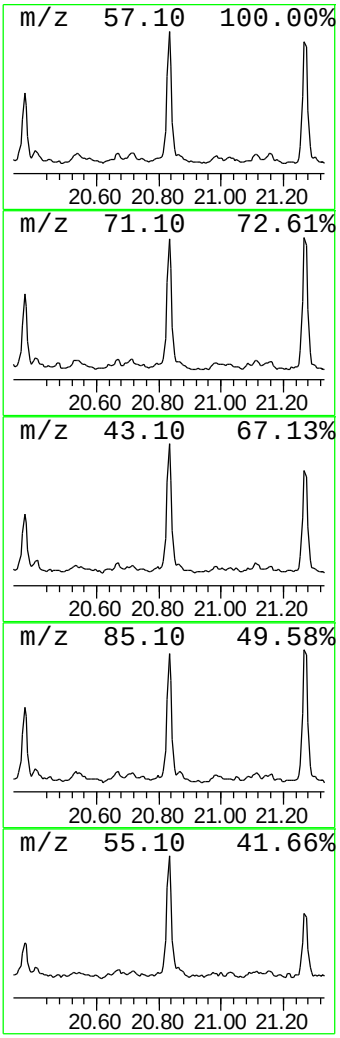
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.08 ng/ul	1778690	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

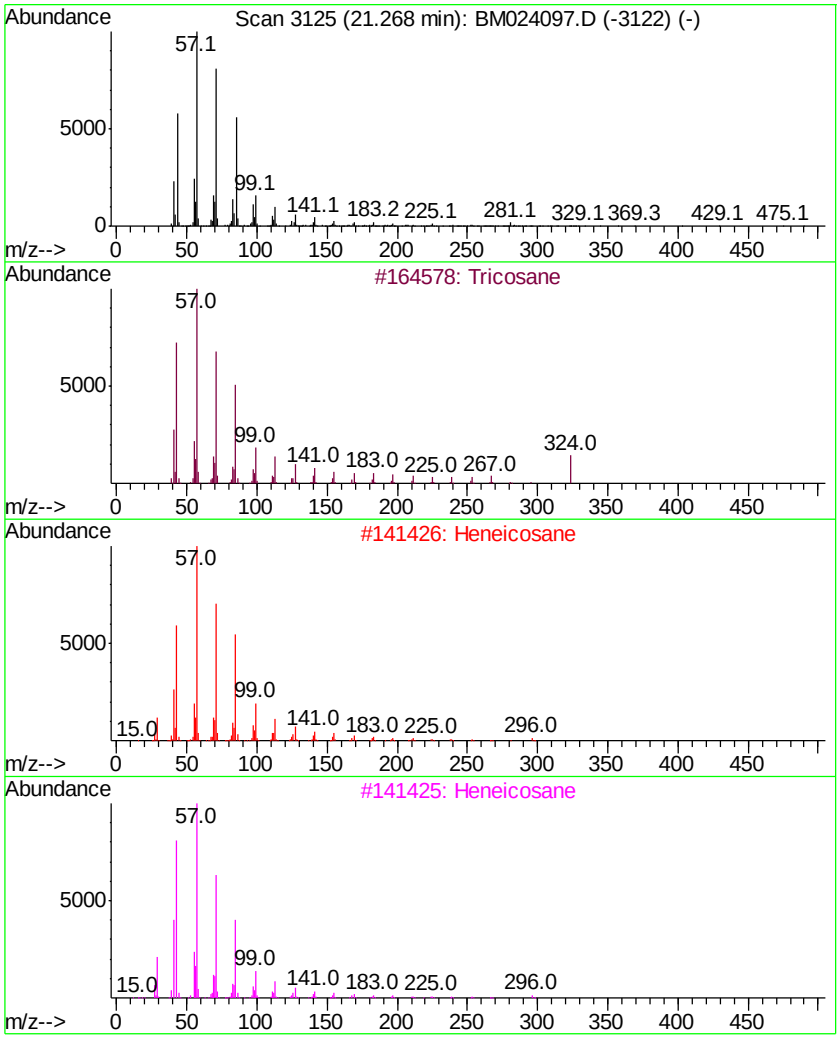
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

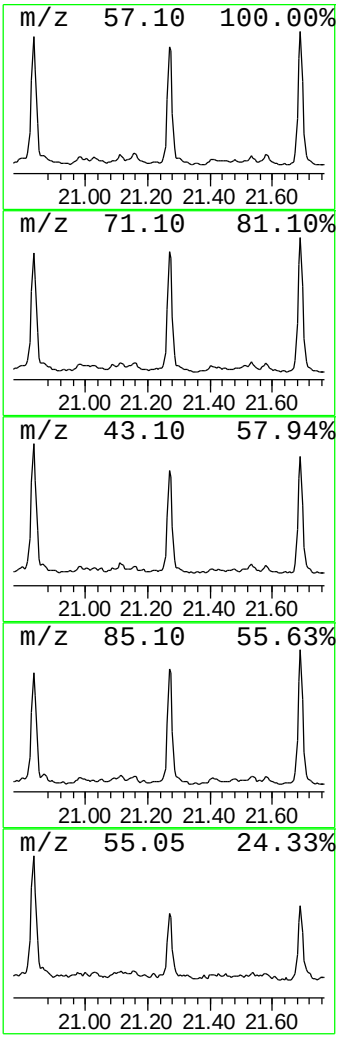
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	5.75 ng/ul	1266290	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

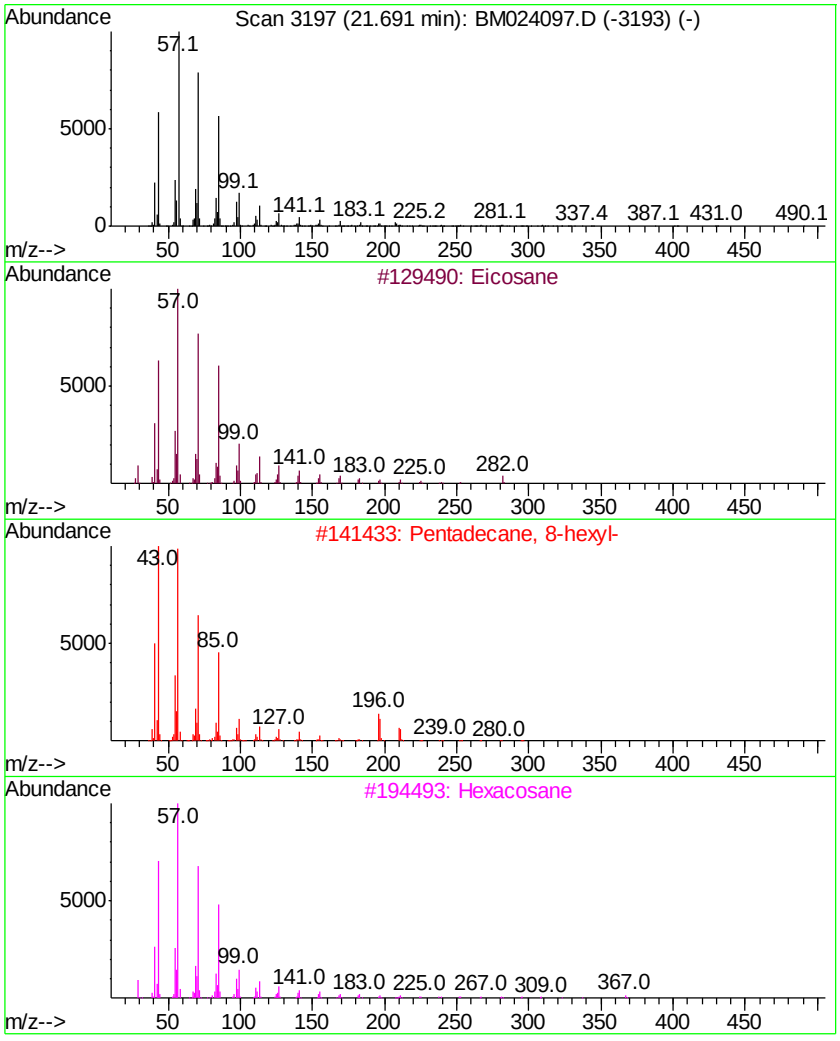
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

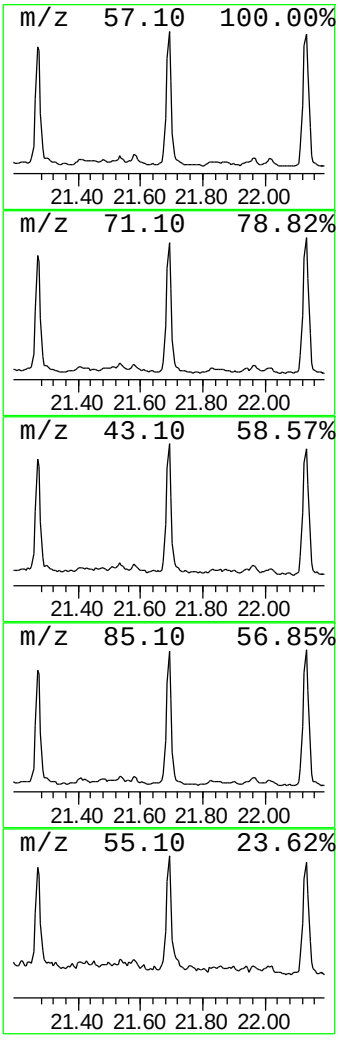
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	6.91 ng/ul	1521240	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

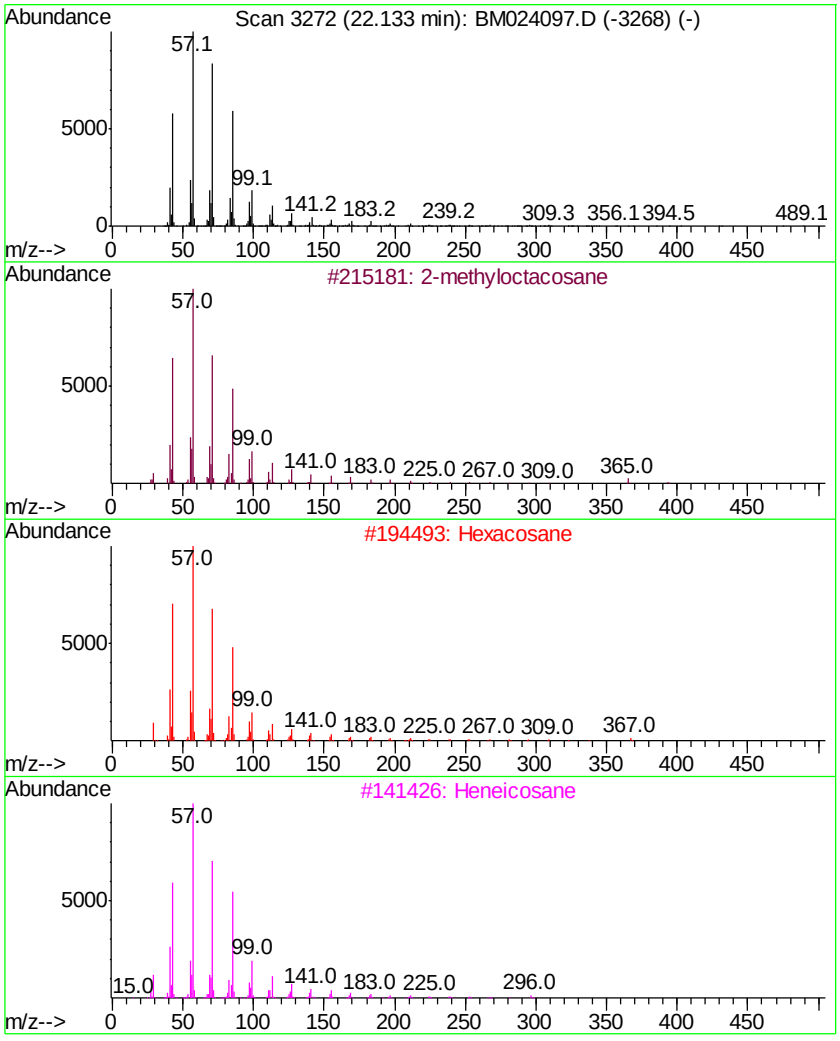
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

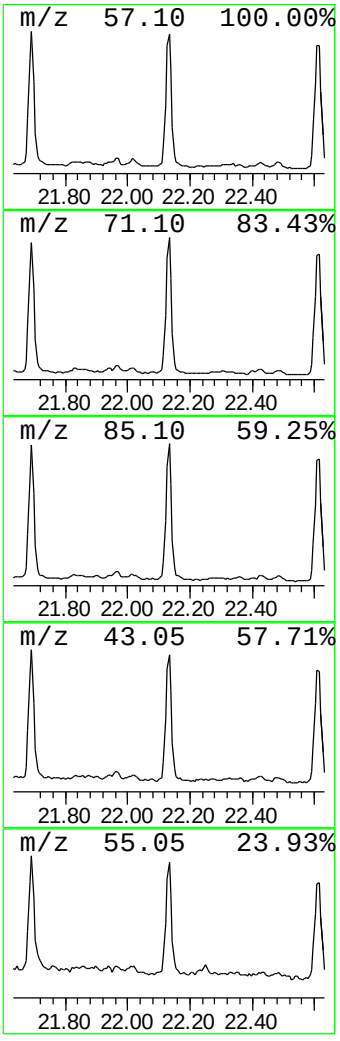
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	7.33 ng/ul	1614090	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

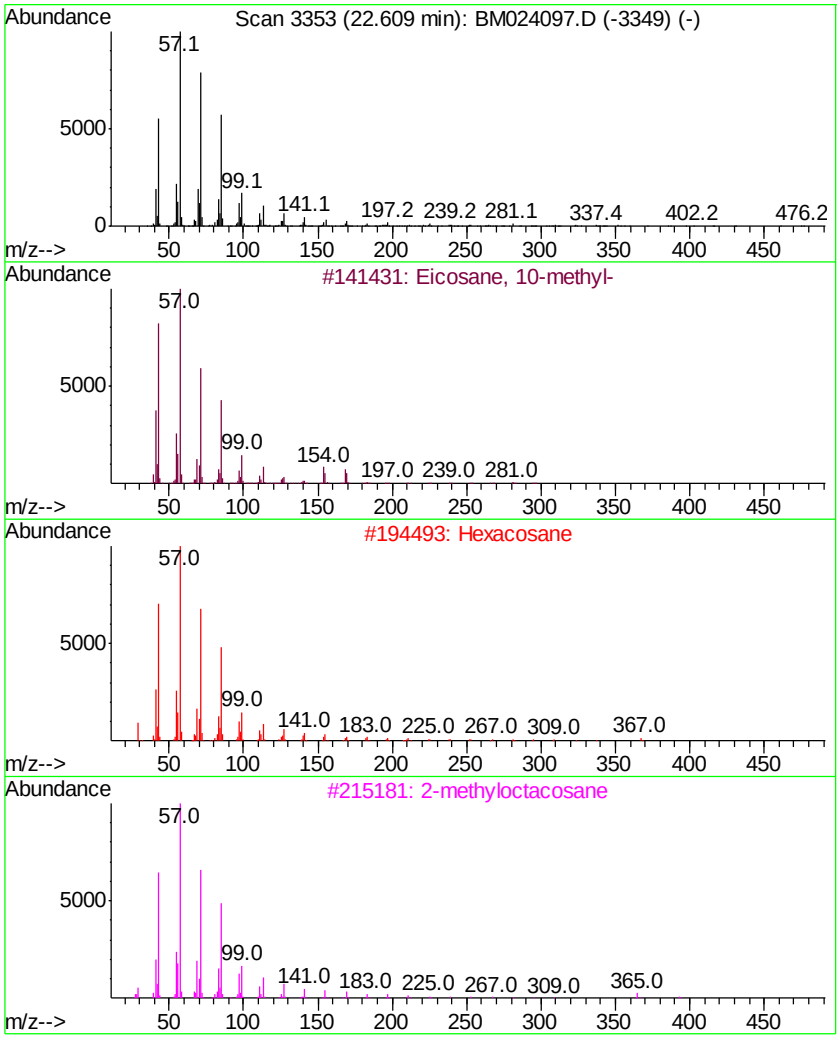
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

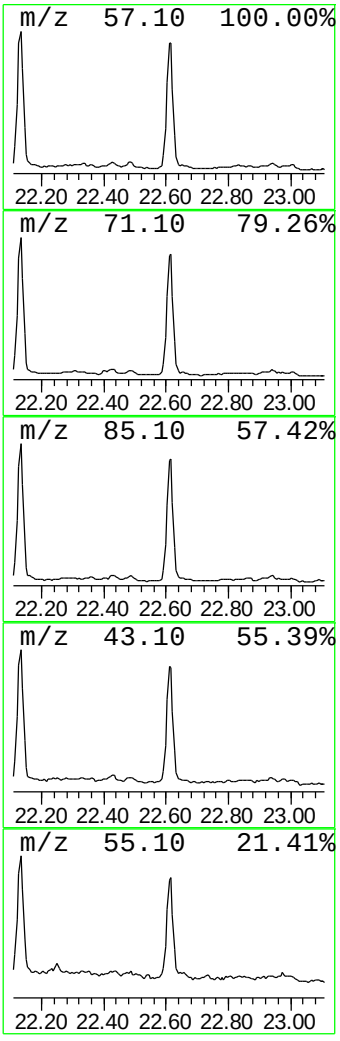
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	6.79 ng/ul	1627860	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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

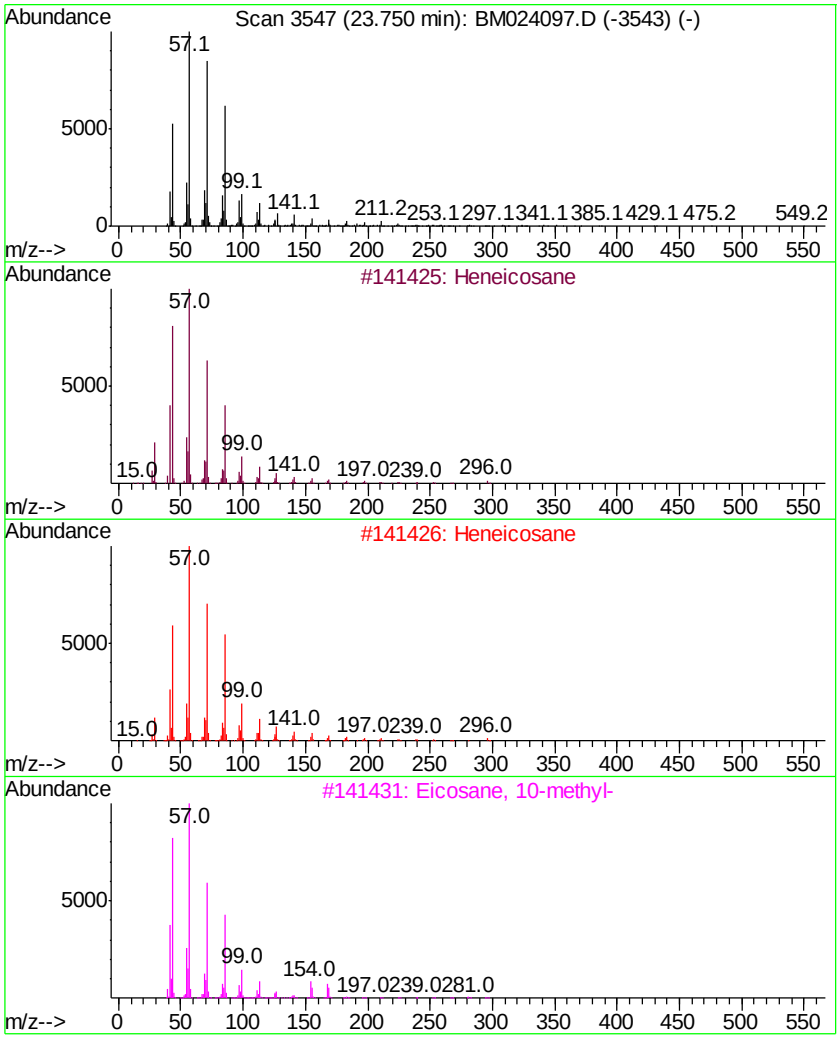
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

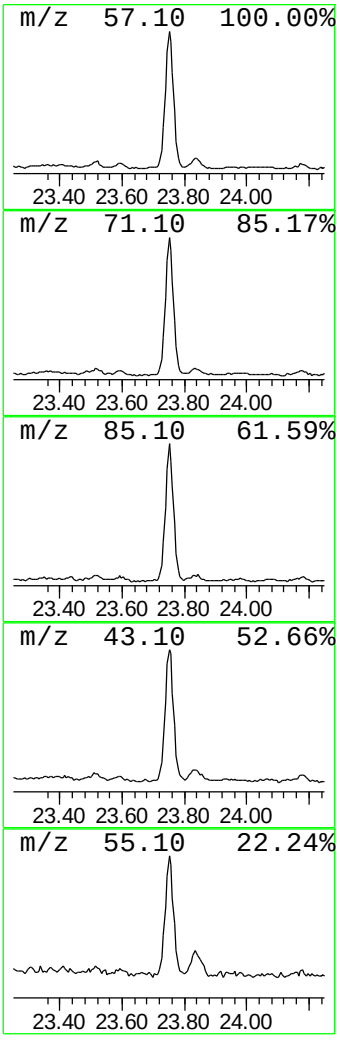
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	5.88 ng/ul	1409820	Perylene-d12	23.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane	310	C22H46	000629-97-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024097.D
Acq On : 13 Dec 2019 18:24
Operator : JU
Sample : K6167-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX1

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
Hexanoic acid, 3,...	9.10	2.1	ng/ul	289464	2	10.24	2739070	20.0
unknown-01	10.65	8.1	ng/ul	1110160	2	10.24	2739070	20.0
Triacetin	12.13	4.2	ng/ul	575973	2	10.24	2739070	20.0
unknown-02	13.70	3.0	ng/ul	527019	3	14.13	3483440	20.0
Benzoic acid, p-t...	13.96	2.1	ng/ul	372094	3	14.13	3483440	20.0
unknown-03	15.55	285.6	ng/ul	53777200	4	16.89	3765390	20.0
n-Hexadecanoic acid	17.81	8.9	ng/ul	1677840	4	16.89	3765390	20.0
Octadecanoic acid	19.10	4.5	ng/ul	994095	5	21.09	4402180	20.0
(DEL) Alkane: Str...	20.37	3.4	ng/ul	741938	5	21.09	4402180	20.0
(DEL) Alkane: Str...	20.83	8.1	ng/ul	1778690	5	21.09	4402180	20.0
(DEL) Alkane: Str...	21.27	5.8	ng/ul	1266290	5	21.09	4402180	20.0
(DEL) Alkane: Str...	21.69	6.9	ng/ul	1521240	5	21.09	4402180	20.0
(DEL) Alkane: Str...	22.13	7.3	ng/ul	1614090	5	21.09	4402180	20.0
(DEL) Alkane: Str...	22.61	6.8	ng/ul	1627860	6	23.23	4795590	20.0
(DEL) Alkane: Str...	23.75	5.9	ng/ul	1409820	6	23.23	4795590	20.0