LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

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-BM011520MA.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	3.064	26	30	36	rVB	32093	42991	0.17%	0.041%
2	4.075	198	202	210	rBV	99895	136092	0.54%	0.130%
3	4.322	241	244	255	rBV	92242	136183	0.54%	0.131%
4	4.675	294	304	308	rBV	13665864	25303843	100.00%	24.252%
5	5.775	488	491	498	rBV2	42280	63860	0.25%	0.061%
6	6.652	633	640	650	rBV	723119	1136325	4.49%	1.089%
7	6.810	660	667	679	rVB	459677	710285	2.81%	0.681%
8	6.999	690	699	708	rBV	765943	1168733	4.62%	1.120%
9	7.457	768	777	785	rBV	724117	1100693	4.35%	1.055%
10	8.169	891	898	907	rBV	966289	1475511	5.83%	1.414%
11	8.593	963	970	987	rVB	702029	1123087	4.44%	1.076%
12	9.104	1050	1057	1062	rVB	31269	44493	0.18%	0.043%
13	9.310	1086	1092	1102	rBV	615327	976788	3.86%	0.936%
14	9.845	1176	1183	1195	rBV	1071595	1705009	6.74%	1.634%
15	10.116	1223	1229	1234	rBV2	87082	138255	0.55%	0.133%
16	10.216	1239	1246	1260	rBV	992726	1659701	6.56%	1.591%
17	10.351	1262	1269	1281	rBV	826287	1412951	5.58%	1.354%
18	11.763	1504	1509	1515	rBV	23554	40991	0.16%	0.039%
19	12.969	1708	1714	1719	rBV	40809	54037	0.21%	0.052%
20	13.034	1719	1725	1736	rVB	312388	483979	1.91%	0.464%
21	13.528	1803	1809	1813	rBV	2256338	3003975	11.87%	2.879%
22	13.575	1813	1817	1824	rVB	667579	881747	3.48%	0.845%
23	13.792	1847	1854	1864	rBV	2259150	3255190	12.86%	3.120%
24	14.104	1901	1907	1915	rVB2	1803404	2563625	10.13%	2.457%
25	14.316	1936	1943	1956	rBV	990790	1498010	5.92%	1.436%
26	15.016	2056	2062	2066	rBV	25107	30976	0.12%	0.030%
27	15.104	2071	2077	2083	rVV	3032817	4327097	17.10%	4.147%
28	15.157	2083	2086	2092	rVV	36259	56844	0.22%	0.054%
29	15.227	2092	2098	2103	rVV	953878	1305684	5.16%	1.251%
30	15.280	2103	2107	2114	rVV	117638	172035	0.68%	0.165%
31	15.345	2114	2118	2123	rVB	37199	49831	0.20%	0.048%
32	15.892	2204	2211	2220	rVB7	15663	36967	0.15%	0.035%
33	16.857	2368	2375	2380	rBV	2370353	3340126	13.20%	3.201%
34	16.892	2380	2381	2386	rVV	88838	90597	0.36%	0.087%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

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-BM011520MA.M
Title : SVOA CALIBRATION

35	16.951	2386	2391	2405	rVB	3625287	5170924	20.44%	4.956%
36	17.280	2442	2447	2456	rBV2	67301	99851	0.39%	0.096%
37	17.798	2529	2535	2542	rBV2	337099	477624	1.89%	0.458%
38	17.857	2542	2545	2552	rVB	38418	59302	0.23%	0.057%
39	18.233	2606	2609	2612	rBV	37654	43337	0.17%	0.042%
40	18.663	2678	2682	2691	rBV	434127	576444	2.28%	0.552%
41	18.745	2691	2696	2701	rVB5	52258	82317	0.33%	0.079%
42	18.886	2716	2720	2723	rBV	46085	64007	0.25%	0.061%
43	18.921	2723	2726	2730	rVV	63047	80876	0.32%	0.078%
44	18.992	2731	2738	2745	rVB	129865	174432	0.69%	0.167%
45	19.086	2750	2754	2758	rBV	112233	156421	0.62%	0.150%
46	19.145	2761	2764	2768	rVB	41224	52122	0.21%	0.050%
47	19.257	2777	2783	2792	rBV	5032391	6620774	26.17%	6.346%
48	19.333	2792	2796	2800	rVB3	55676	66358	0.26%	0.064%
49	19.827	2876	2880	2884	rBV3	75188	104139	0.41%	0.100%
50	19.868	2884	2887	2892	rVB2	61520	71153	0.28%	0.068%
51	20.139	2931	2933	2937	rBV4	25111	27736	0.11%	0.027%
52	20.368	2969	2972	2976	rVB2	85988	99298	0.39%	0.095%
53	20.821	3044	3049	3061	rBV2	1576591	2275487	8.99%	2.181%
54	21.057	3084	3089	3094	rBV	3102199	4098615	16.20%	3.928%
55	21.268	3121	3125	3130	rBV	870235	916161	3.62%	0.878%
56	21.692	3192	3197	3206	rBV	1549815	1796636	7.10%	1.722%
57	22.133	3267	3272	3282	rBV	1896093	2349028	9.28%	2.251%
58	22.609	3348	3353	3366	rVB	1865618	2737182	10.82%	2.623%
59	23.045	3420	3427	3437	rVB	3730898	6231858	24.63%	5.973%
60	23.145	3438	3444	3446	rVV	1511618	2564233	10.13%	2.458%
61	23.174	3446	3449	3457	rVB	2235099	3569897	14.11%	3.422%
62	23.745	3540	3546	3552	rBV	1114780	1932250	7.64%	1.852%
63	23.809	3553	3557	3567	rVB3	294486	573539	2.27%	0.550%
64	24.439	3658	3664	3673	rVB	560297	1127844	4.46%	1.081%
65	25.244	3796	3801	3809	rVB3	257673	609429	2.41%	0.584%

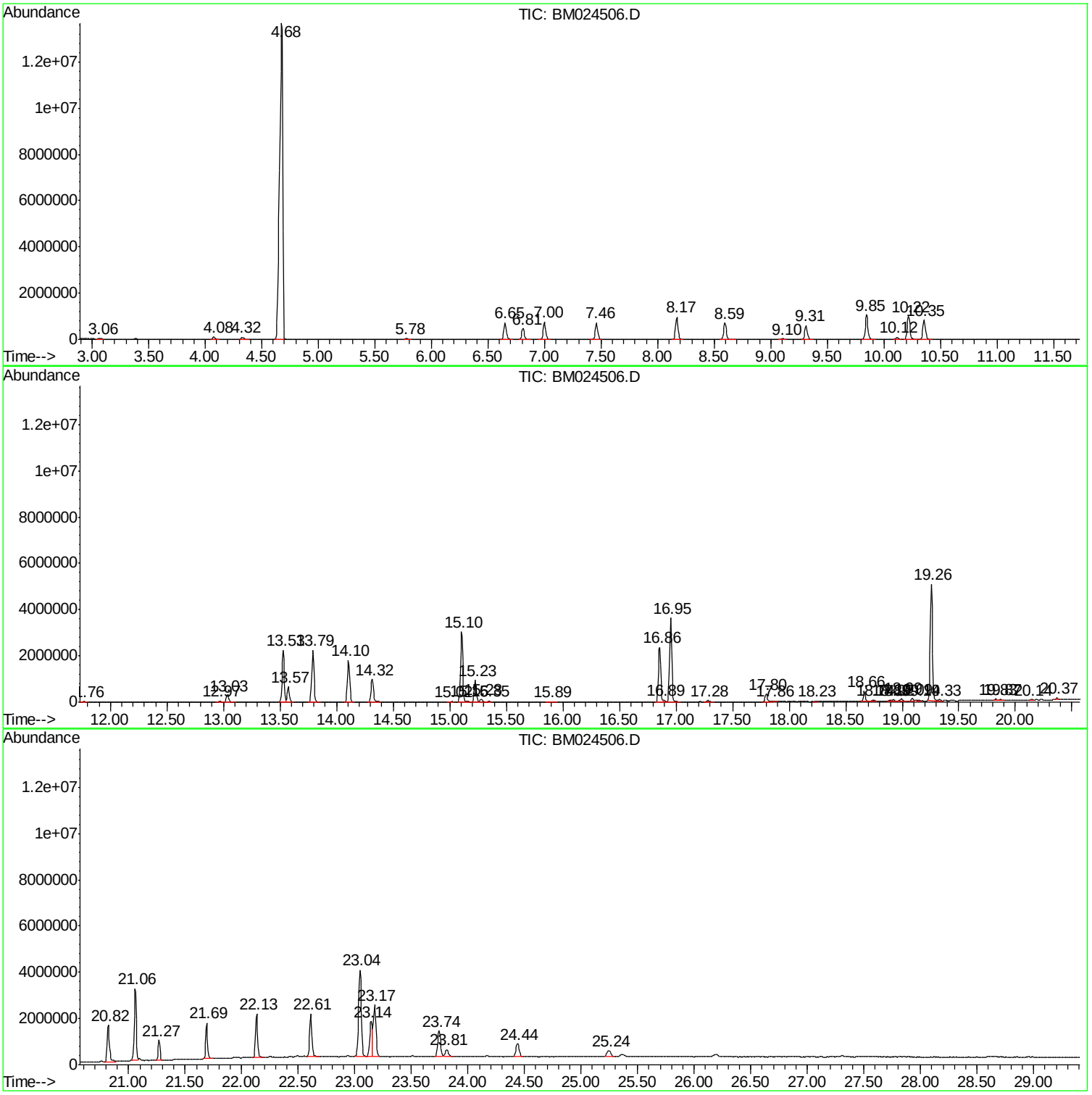
Sum of corrected areas: 104335785

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

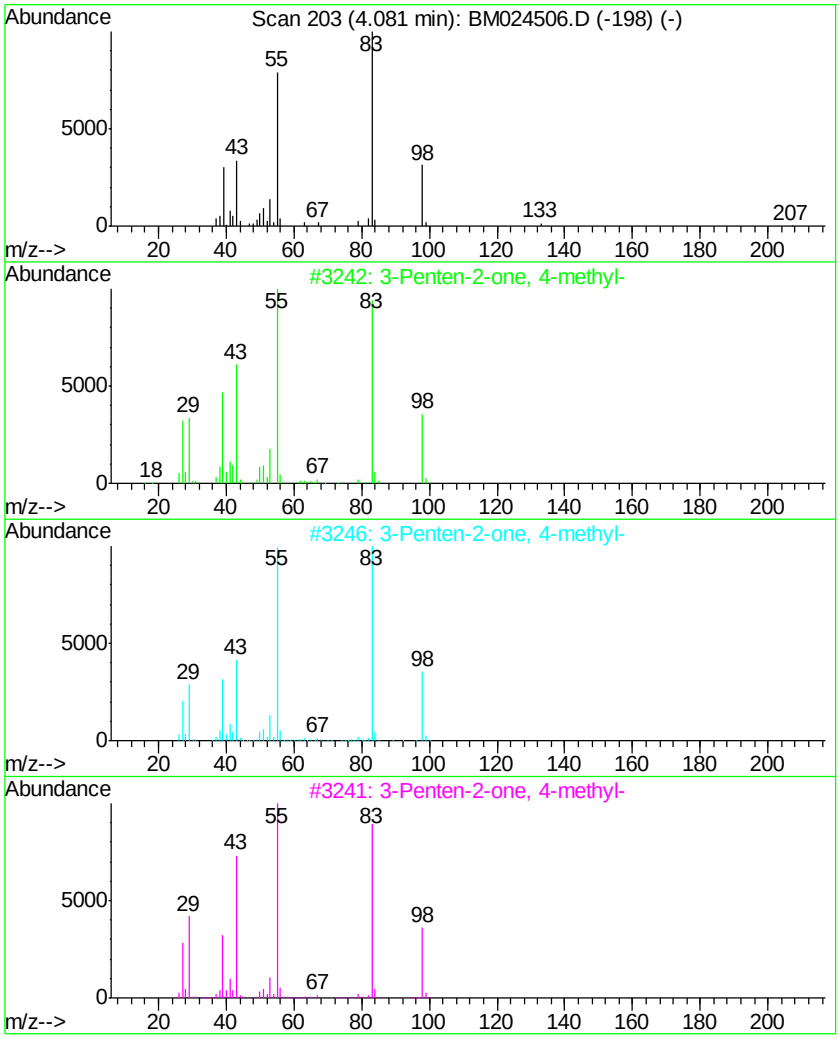
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

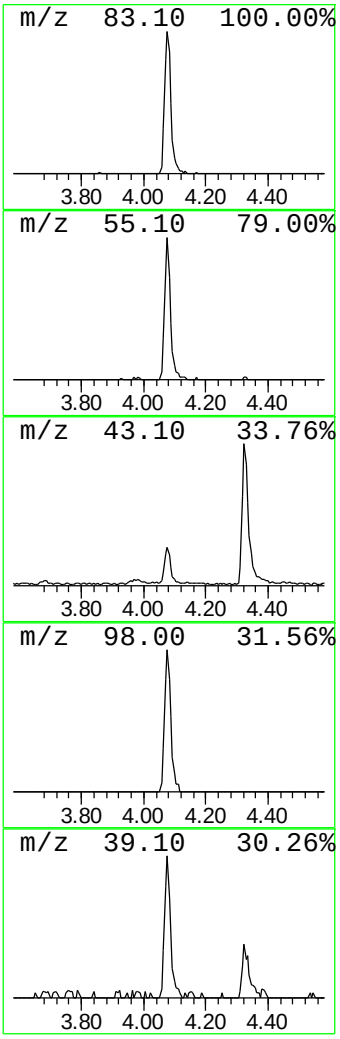
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	2.47 ng/ul	136092	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
4	3-Hexen-2-one	98	C6H10O	000763-93-9	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

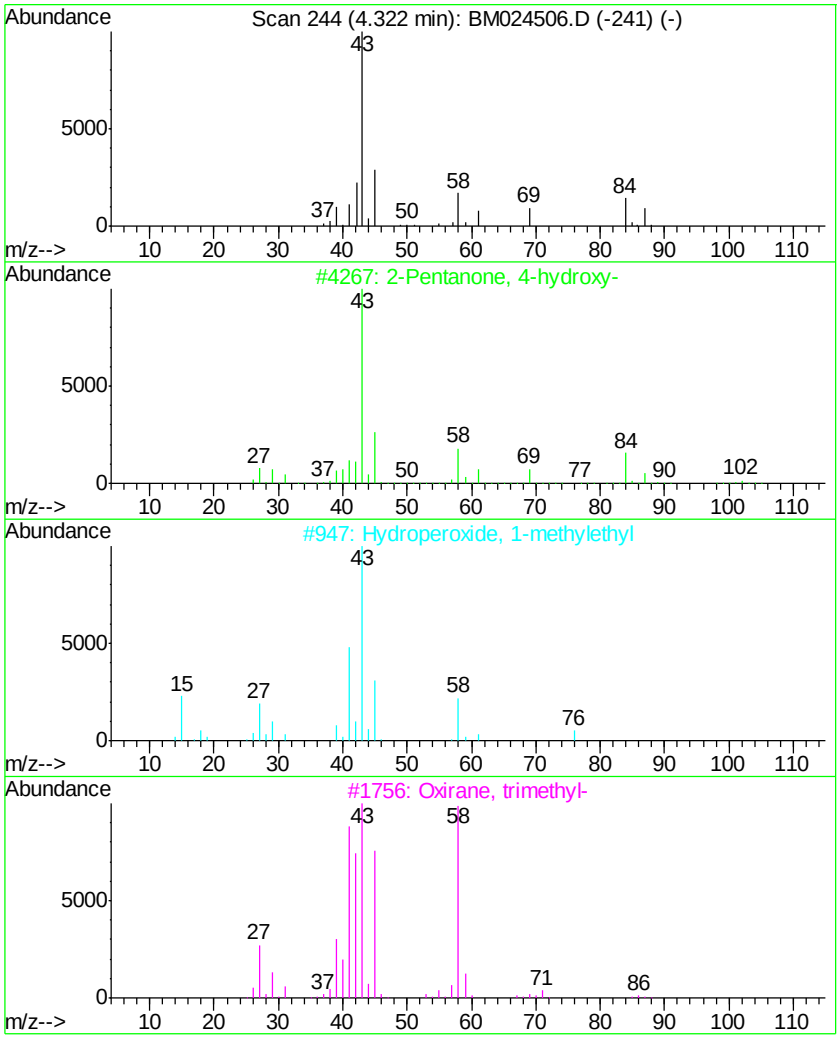
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

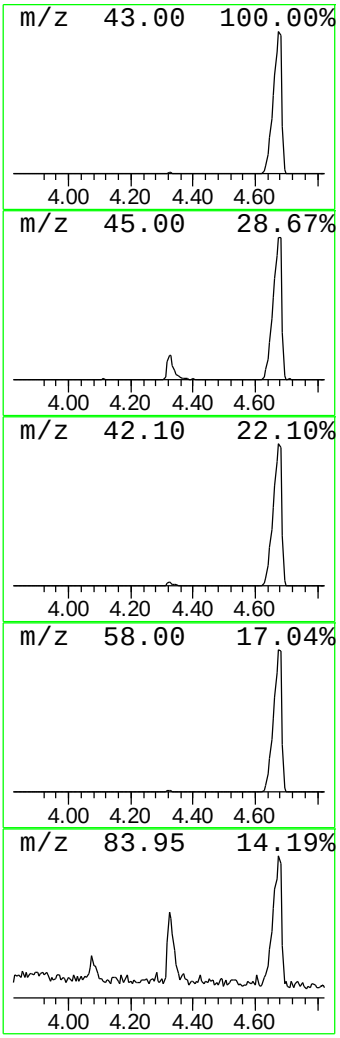
****

Peak Number 2 2-Pentanone, 4-hydroxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.47 ng/ul	136183	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-	102	C5H10O2	004161-60-8	50
2	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	25
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	12
4	4-Penten-2-one	84	C5H8O	013891-87-7	9
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

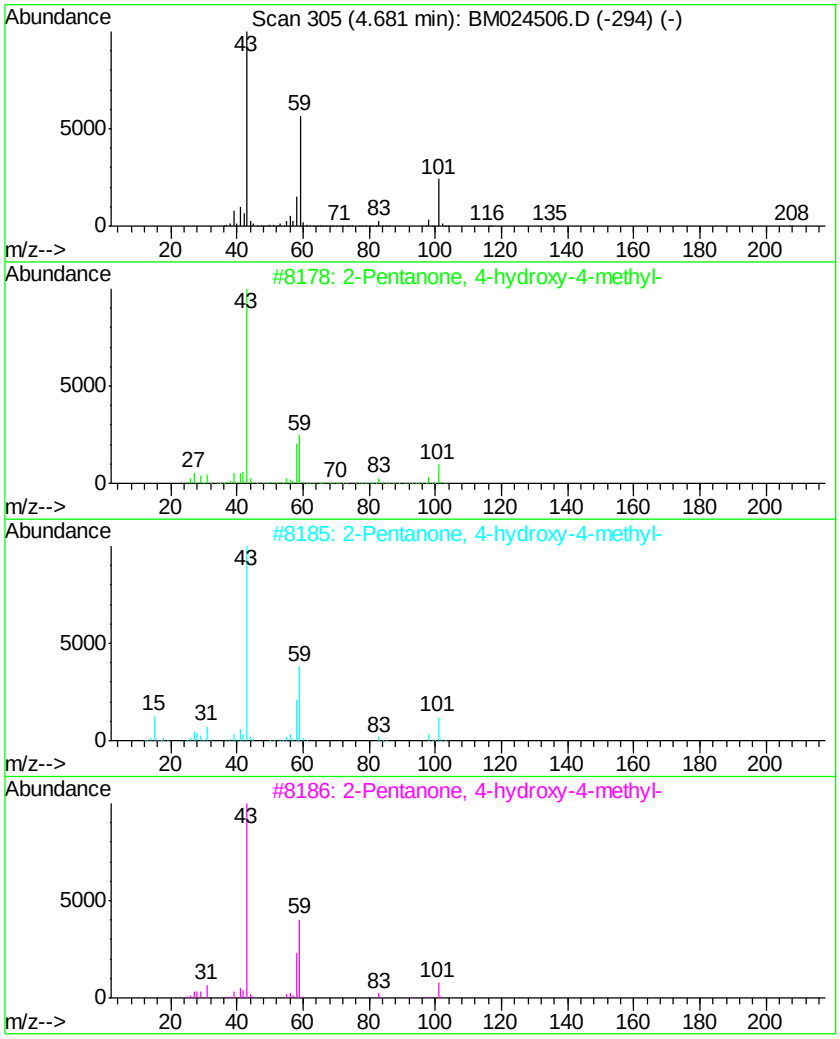
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

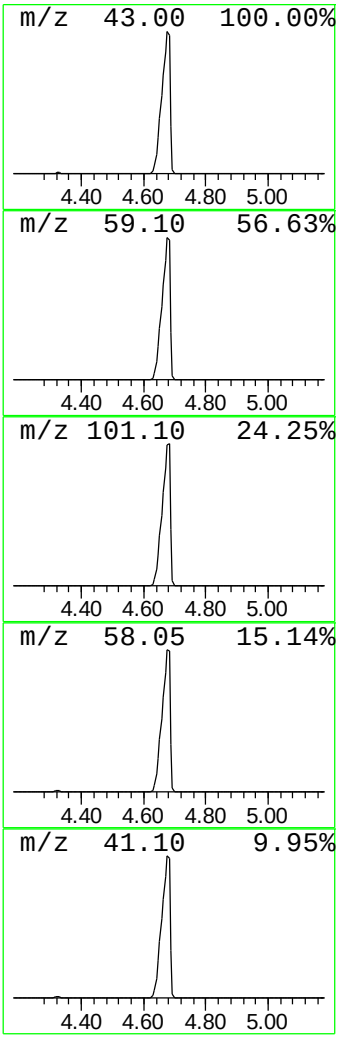
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	459.78 ng/ul	25303800	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

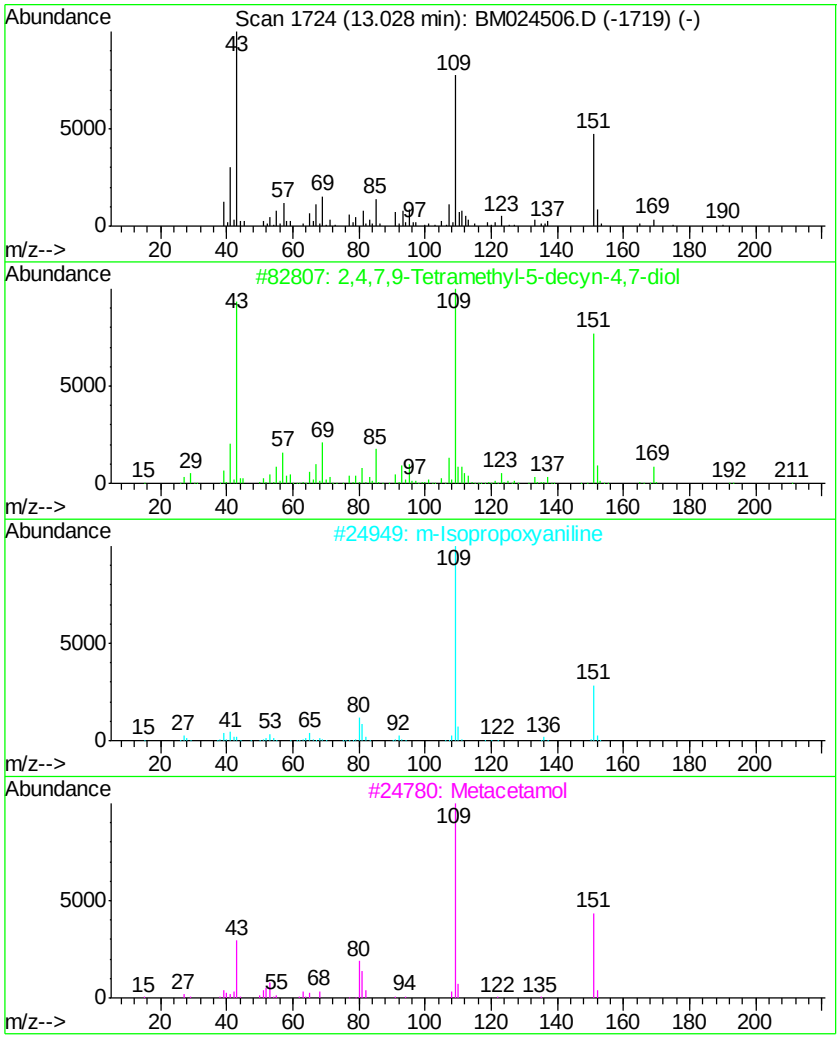
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

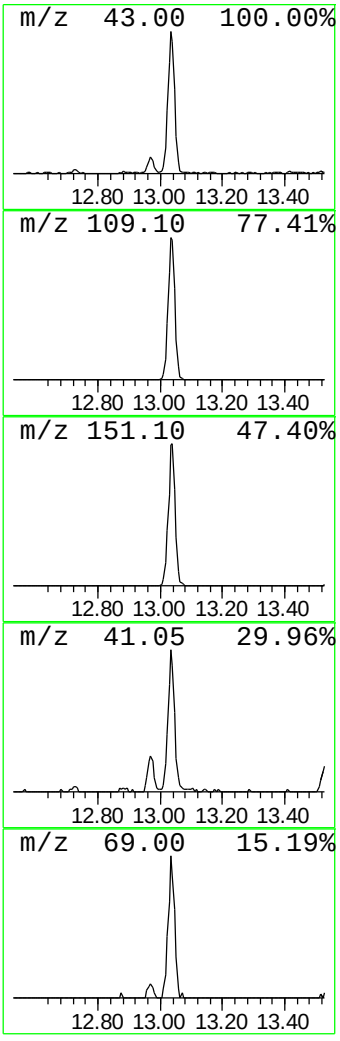
****

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.78 ng/ul	483979	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47
5	1H-Pyrazole-1-carboxamide, 4-(2-...	201	C8H12ClN3O	083467-44-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

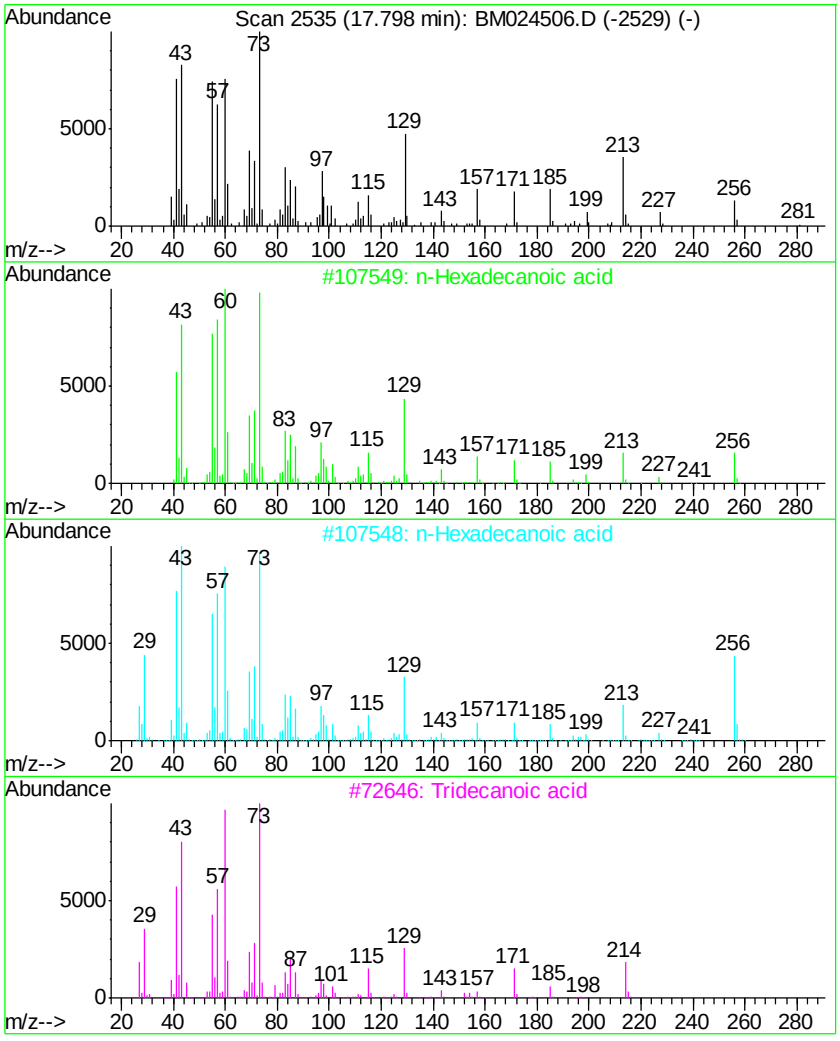
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

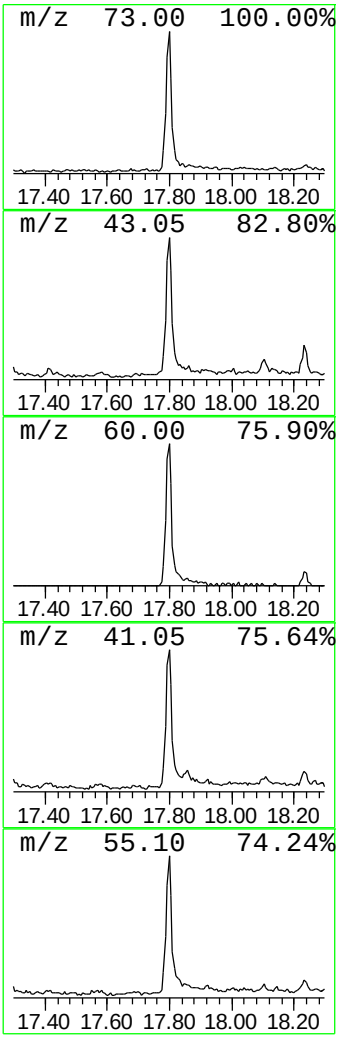
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.86 ng/ul	477624	Phenanthrene-d10	16.86

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	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

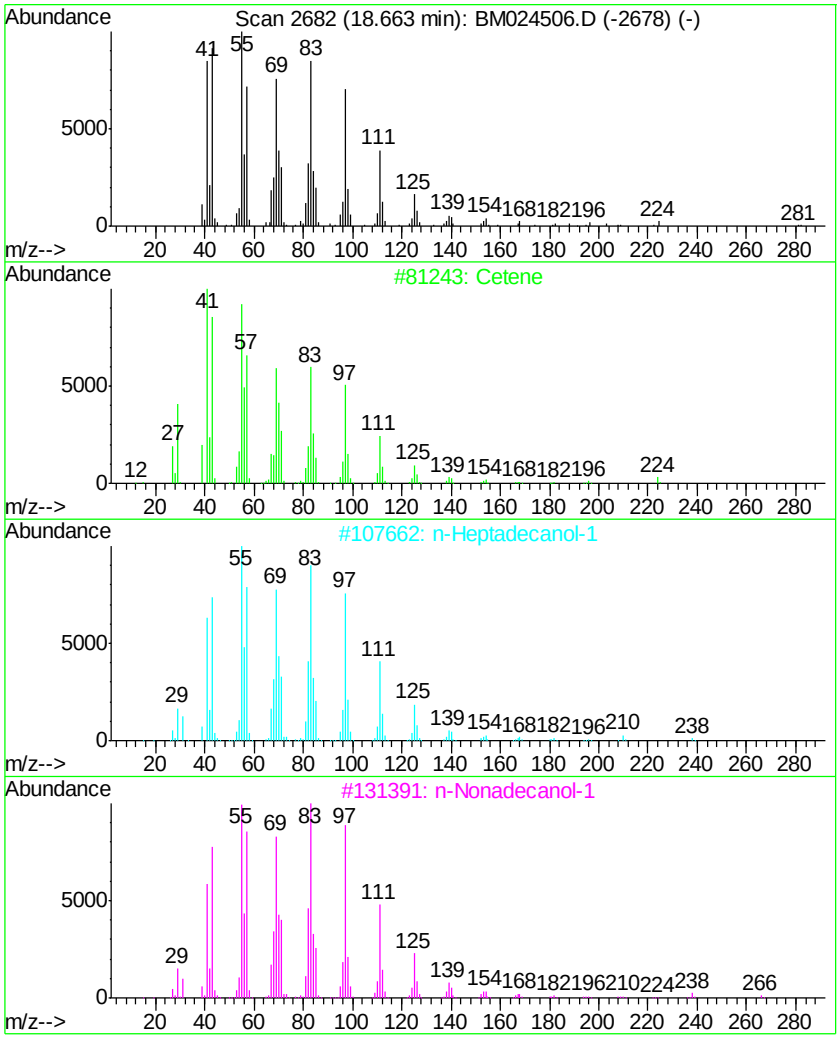
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

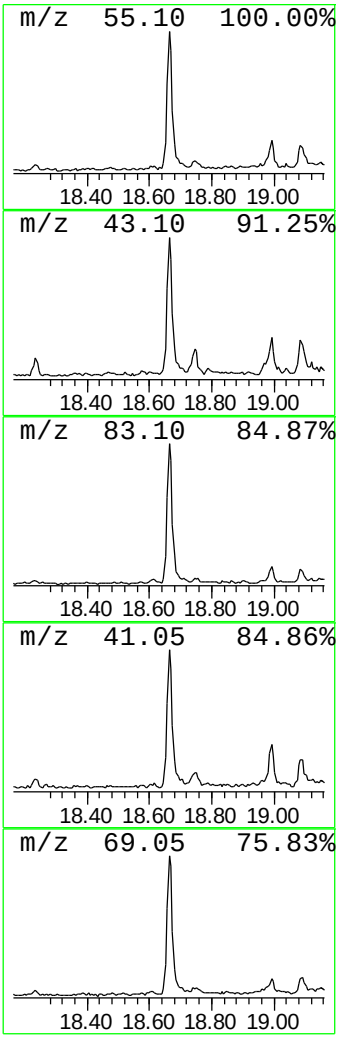
****

Peak Number 6 (DEL) Alkane: Cyclic18.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	3.45 ng/ul	576444	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

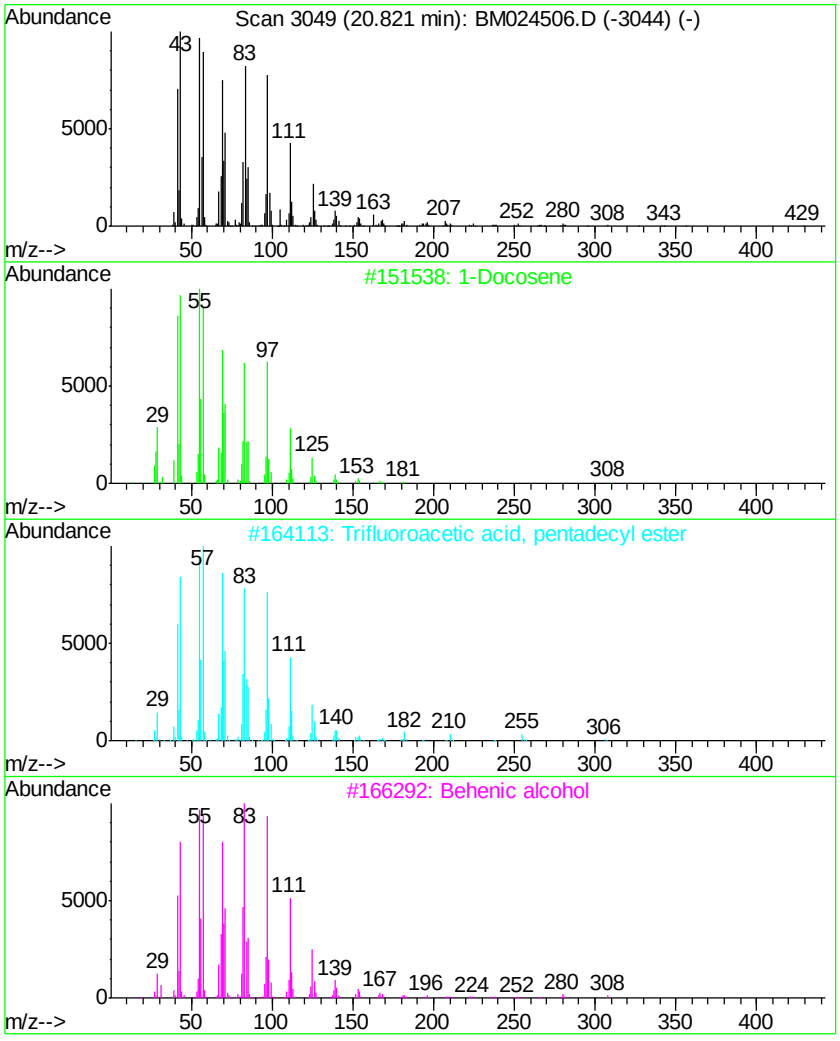
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

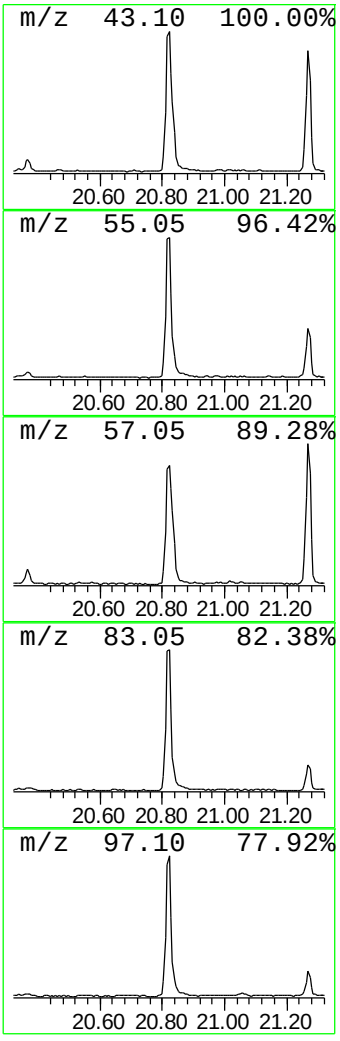
****

Peak Number 7 (DEL) Alkane: Cyclic20.82 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	11.10 ng/ul	2275490	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

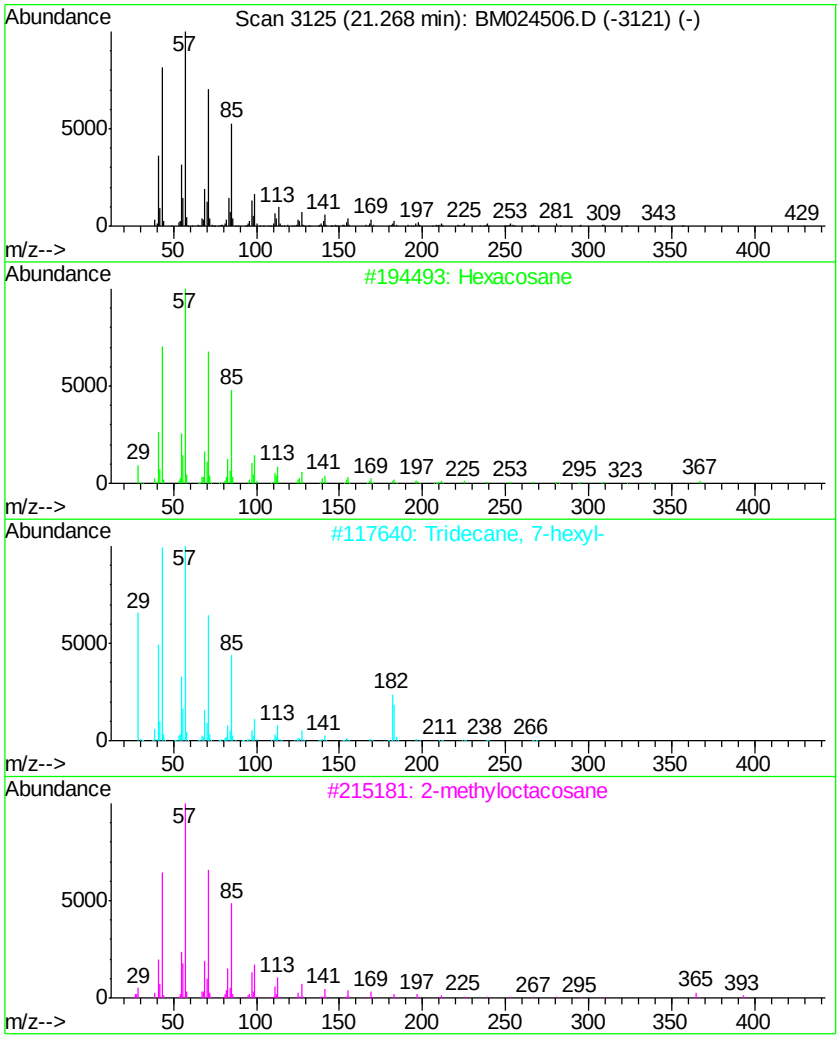
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

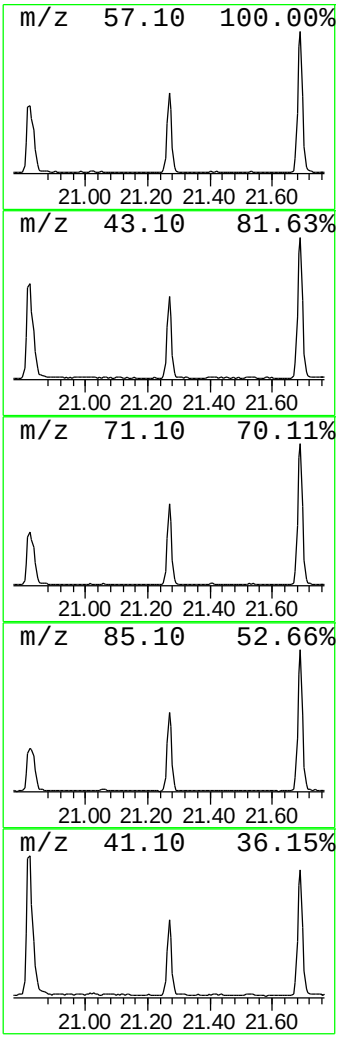
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	4.47 ng/ul	916161	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

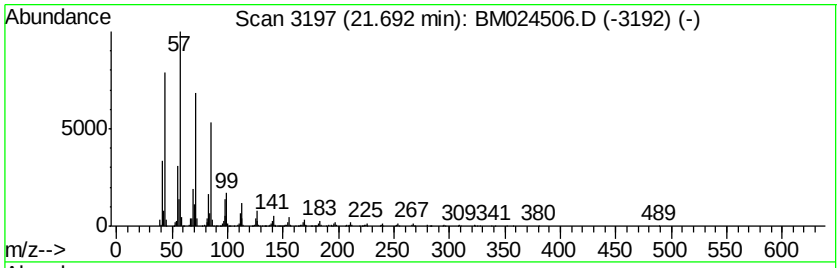
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

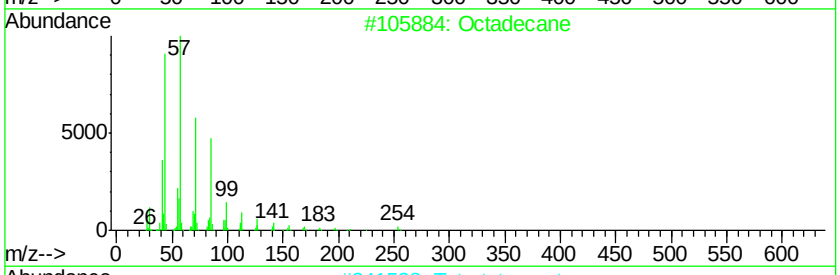
****

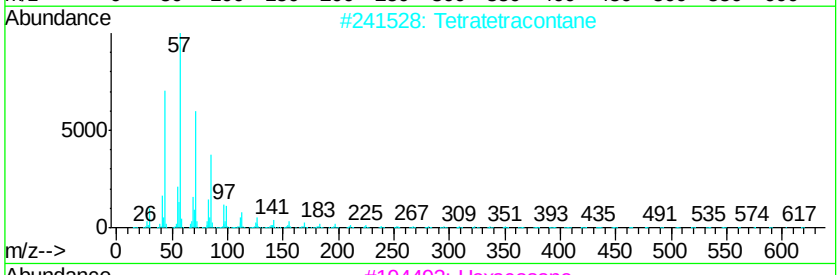
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

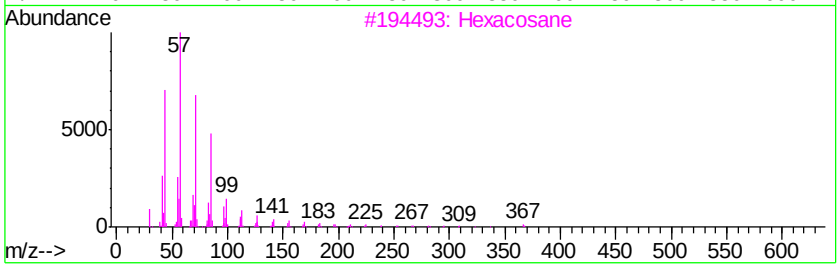
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	8.77 ng/ul	1796640	Chrysene-d12	21.06

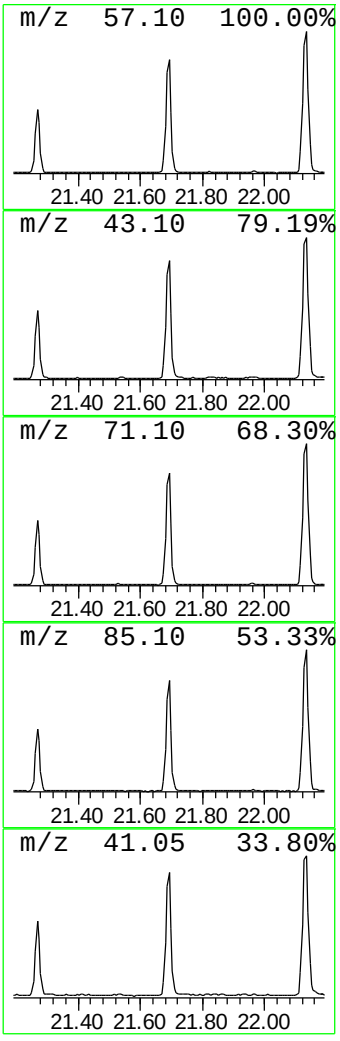
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tetratetracontane	619	C44H90	007098-22-8	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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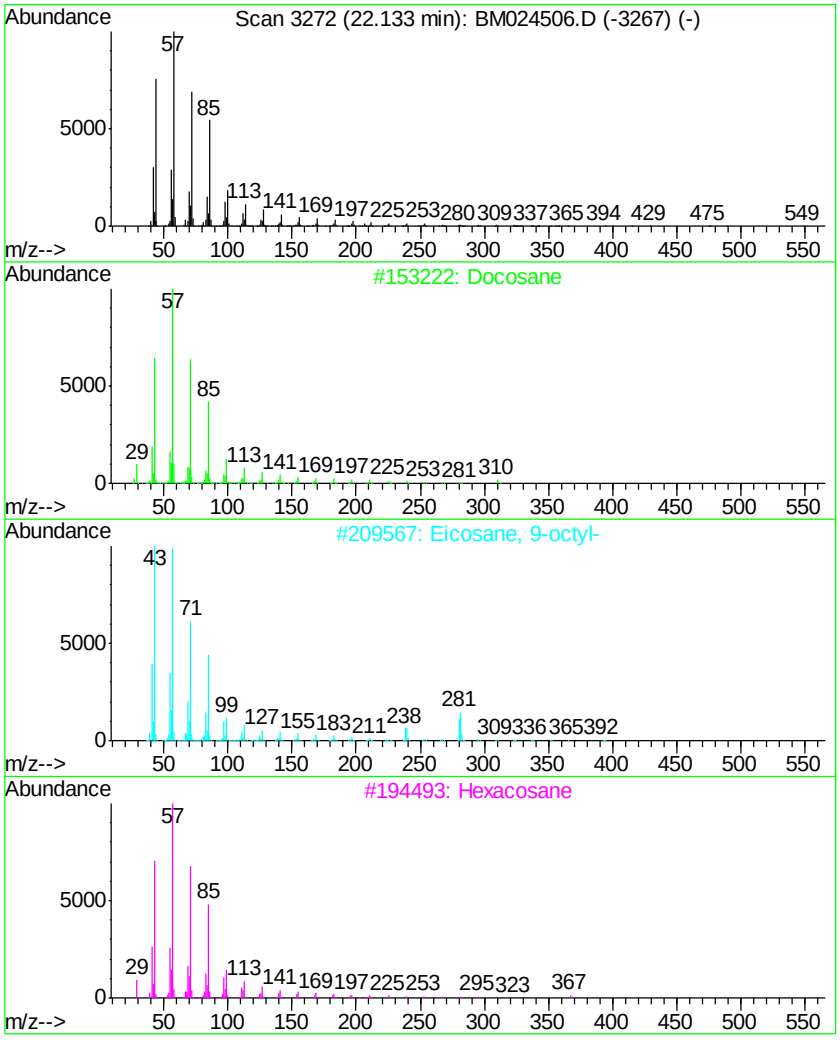
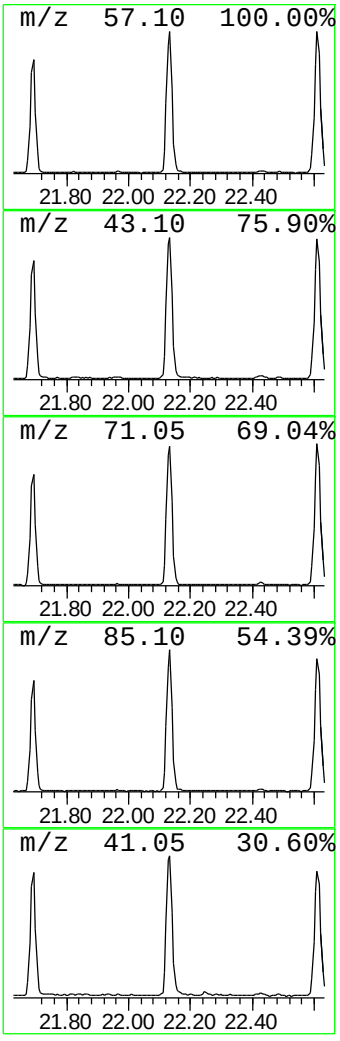
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	13.16 ng/ul	2349030	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

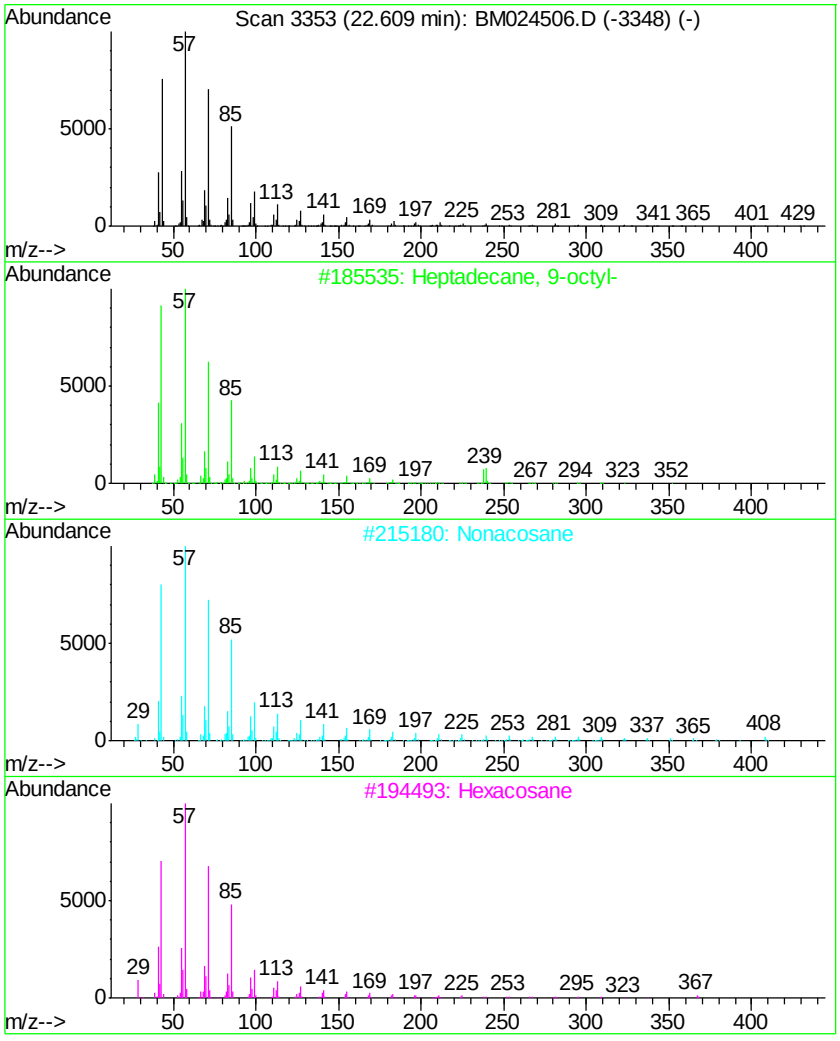
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

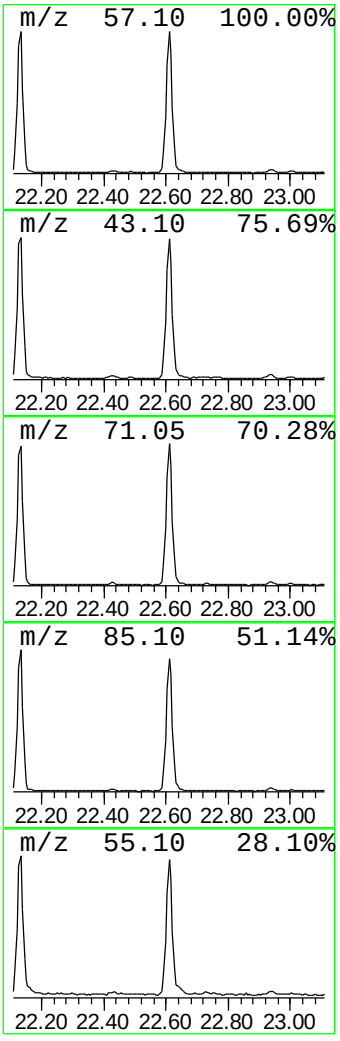
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	15.33 ng/ul	2737180	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Nonacosane	408	C29H60	000630-03-5	95
3	Hexacosane	366	C26H54	000630-01-3	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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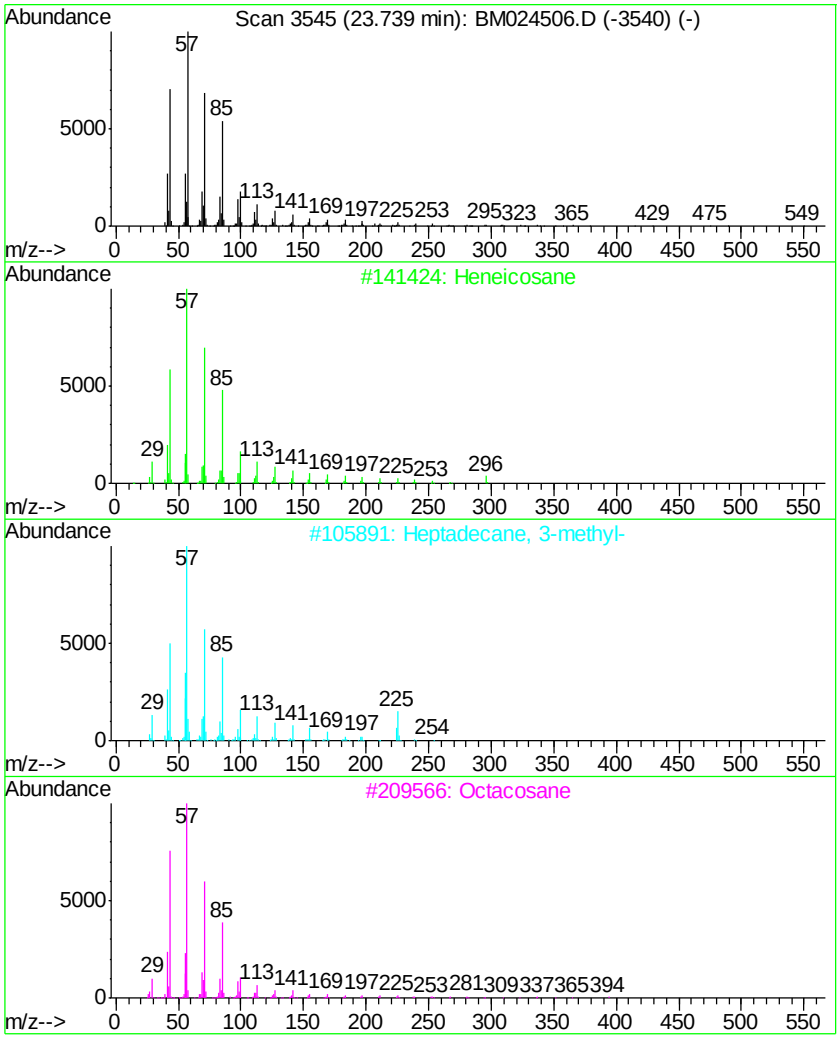
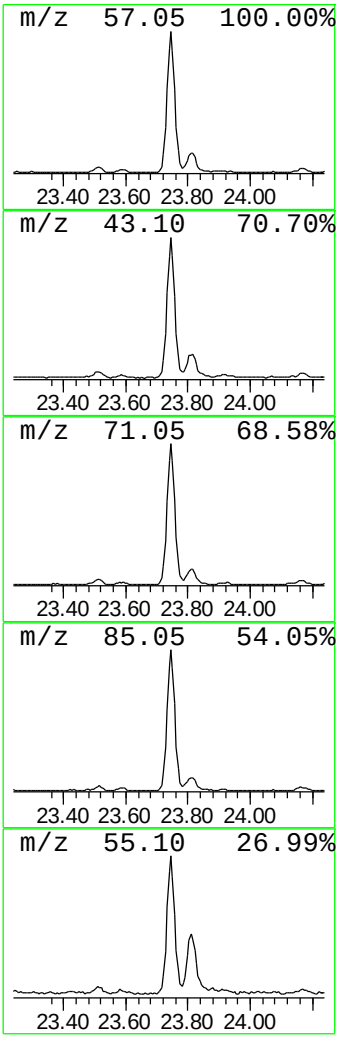
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	10.83 ng/ul	1932250	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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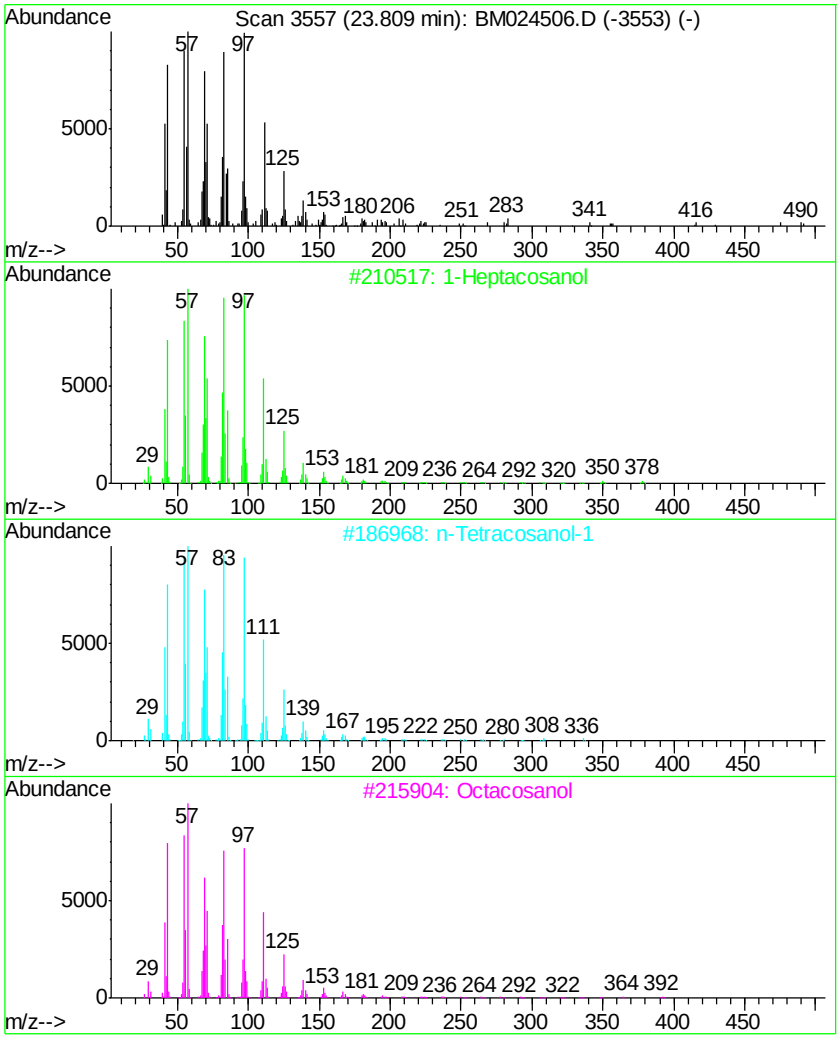
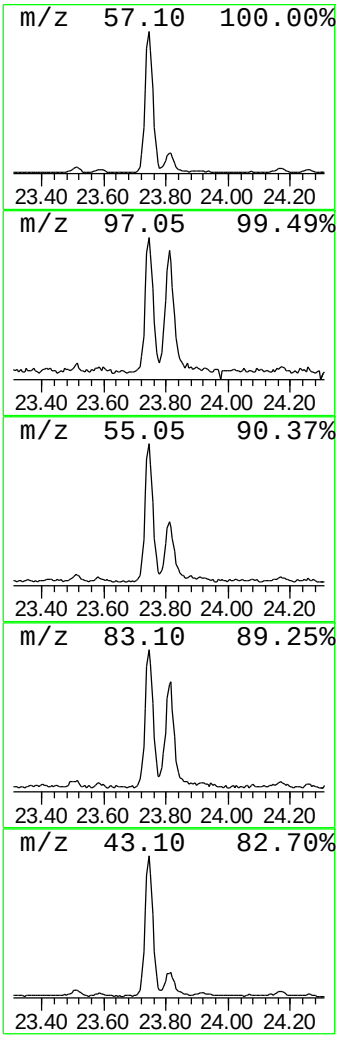
Peak Number 13 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.21 ng/ul	573539	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Octacosanol	410	C28H58O	000557-61-9	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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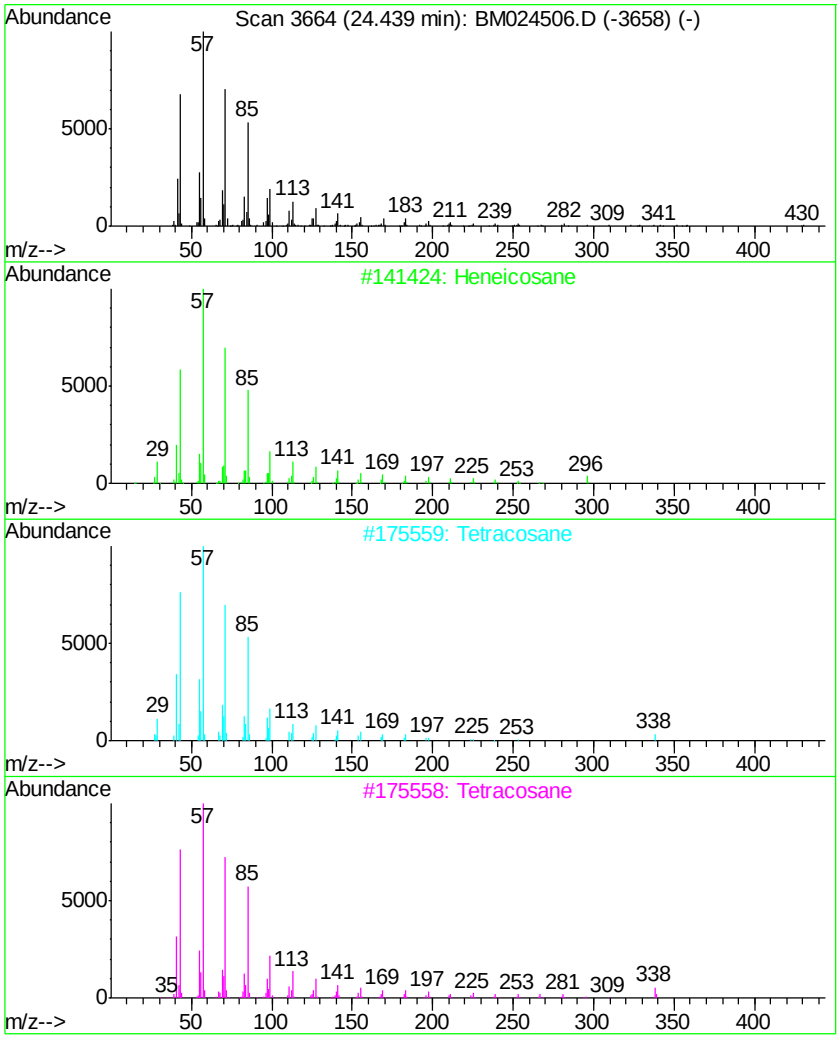
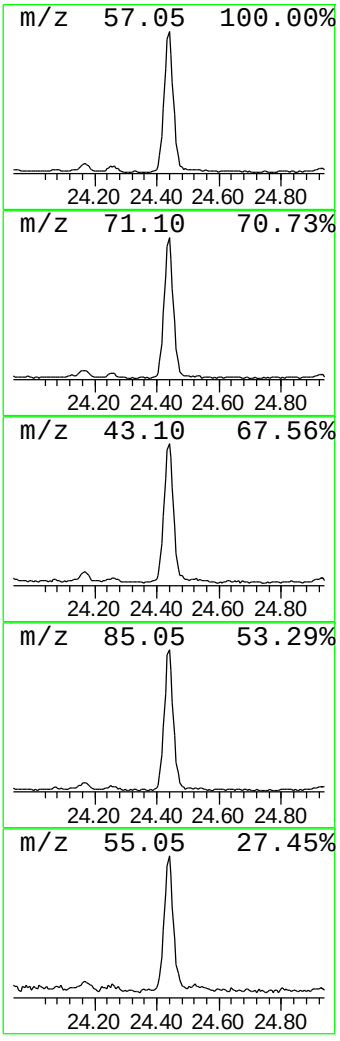
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	6.32 ng/ul	1127840	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

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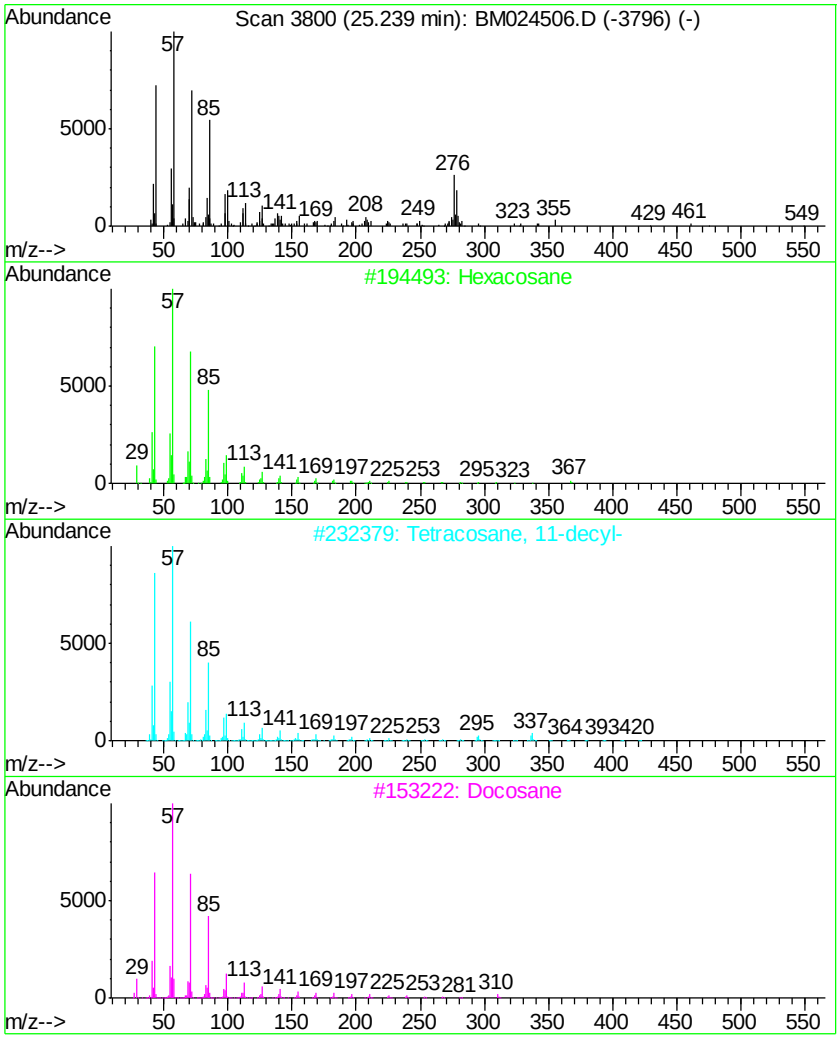
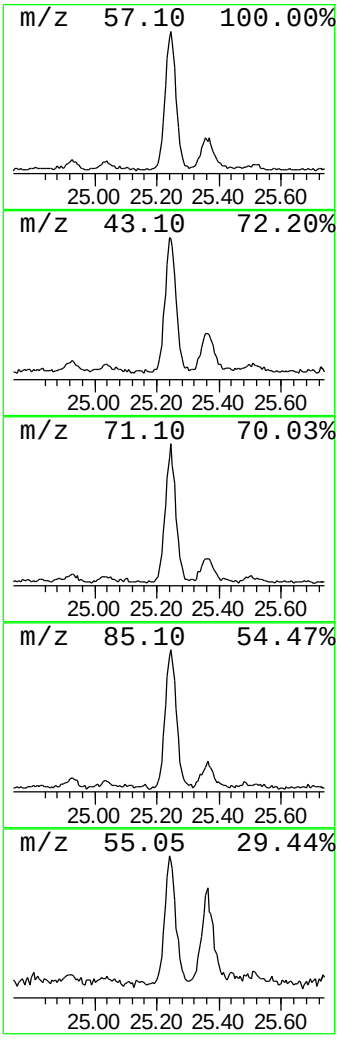
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	3.41 ng/ul	609429	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	64
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	58
3	Docosane	310	C22H46	000629-97-0	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Triacontane	422	C30H62	000638-68-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024506.D
Acq On : 17 Jan 2020 21:34
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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
3-Penten-2-one, 4...	4.08	2.5	ng/ul	136092	1	7.46	1100690	20.0
2-Pentanone, 4-hy...	4.32	2.5	ng/ul	136183	1	7.46	1100690	20.0
2-Pentanone, 4-hy...	4.68	459.8	ng/ul	25303800	1	7.46	1100690	20.0
2,4,7,9-Tetrameth...	13.03	3.8	ng/ul	483979	3	14.10	2563630	20.0
n-Hexadecanoic acid	17.80	2.9	ng/ul	477624	4	16.86	3340130	20.0
(DEL) Alkane: Cyc...	18.66	3.5	ng/ul	576444	4	16.86	3340130	20.0
(DEL) Alkane: Cyc...	20.82	11.1	ng/ul	2275490	5	21.06	4098620	20.0
(DEL) Alkane: Str...	21.27	4.5	ng/ul	916161	5	21.06	4098620	20.0
(DEL) Alkane: Str...	21.69	8.8	ng/ul	1796640	5	21.06	4098620	20.0
(DEL) Alkane: Str...	22.13	13.2	ng/ul	2349030	6	23.17	3569900	20.0
(DEL) Alkane: Str...	22.61	15.3	ng/ul	2737180	6	23.17	3569900	20.0
(DEL) Alkane: Str...	23.74	10.8	ng/ul	1932250	6	23.17	3569900	20.0
1-Heptacosanol	23.81	3.2	ng/ul	573539	6	23.17	3569900	20.0
(DEL) Alkane: Str...	24.44	6.3	ng/ul	1127840	6	23.17	3569900	20.0
(DEL) Alkane: Str...	25.24	3.4	ng/ul	609429	6	23.17	3569900	20.0