LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

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_P\METHODS\SOM-EPA-BP051220MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP002270.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	23	rVB	783526	903037	9.19%	0.860%
2	3.158	42	46	57	rVB	108083	141310	1.44%	0.135%
3	5.105	372	377	385	rBV	169818	240319	2.45%	0.229%
4	6.640	630	638	647	rBV2	34013	56035	0.57%	0.053%
5	6.793	657	664	673	rBV	568483	901261	9.17%	0.858%
6	6.958	685	692	703	rBV	1492314	2337505	23.78%	2.225%
7	7.152	715	725	734	rBV	1630238	2538172	25.82%	2.416%
8	7.228	734	738	743	rVV2	37808	59136	0.60%	0.056%
9	7.287	743	748	754	rVV2	64664	107769	1.10%	0.103%
10	7.616	795	804	813	rBV	1316560	2119182	21.56%	2.018%
11	7.963	855	863	871	rBV2	28645	56994	0.58%	0.054%
12	8.322	916	924	934	rBV	1470767	2333269	23.74%	2.221%
13	8.622	968	975	982	rBV	49316	74983	0.76%	0.071%
14	8.758	986	998	1007	rBV	1720003	2878199	29.28%	2.740%
15	8.863	1008	1016	1020	rVV	73319	143447	1.46%	0.137%
16	8.916	1020	1025	1034	rVV8	22399	64797	0.66%	0.062%
17	9.475	1112	1120	1132	rBV	1455255	2421206	24.63%	2.305%
18	9.646	1143	1149	1155	rVB	112868	179066	1.82%	0.170%
19	10.010	1198	1211	1221	rBV	2313916	3817095	38.84%	3.634%
20	10.387	1268	1275	1286	rVB	1923705	3144694	32.00%	2.994%
21	10.522	1292	1298	1308	rVB	99532	196323	2.00%	0.187%
22	10.669	1316	1323	1332	rVB4	27574	64305	0.65%	0.061%
23	10.799	1332	1345	1350	rBV3	39032	99616	1.01%	0.095%
24	10.993	1373	1378	1390	rVB6	35893	77268	0.79%	0.074%
25	11.269	1420	1425	1433	rVB5	26191	59549	0.61%	0.057%
26	11.475	1456	1460	1472	rVB5	29090	78138	0.80%	0.074%
27	11.575	1472	1477	1488	rBV	174243	342607	3.49%	0.326%
28	11.663	1488	1492	1497	rVB4	38446	57341	0.58%	0.055%
29	11.728	1497	1503	1514	rVB3	132923	242302	2.47%	0.231%
30	11.993	1541	1548	1552	rVV3	83593	170414	1.73%	0.162%
31	12.040	1552	1556	1562	rVB4	31017	53072	0.54%	0.051%
32	12.104	1562	1567	1571	rVB7	29107	52537	0.53%	0.050%
33	12.210	1580	1585	1588	rBV4	37371	68826	0.70%	0.066%
34	12.240	1588	1590	1599	rVB2	52748	89729	0.91%	0.085%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

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_P\METHODS\SOM-EPA-BP051220MA.M
Title : SVOA CALIBRATION

35	12.504	1630	1635	1640	rVV	123232	181134	1.84%	0.172%
36	12.734	1668	1674	1682	rBV3	366670	638336	6.49%	0.608%
37	12.810	1682	1687	1690	rVV2	67367	115615	1.18%	0.110%
38	12.840	1690	1692	1696	rVB2	55729	61830	0.63%	0.059%
39	13.063	1725	1730	1734	rBV2	46686	82192	0.84%	0.078%
40	13.440	1791	1794	1801	rVB	64115	90902	0.92%	0.087%
41	13.622	1820	1825	1828	rBV2	39634	67609	0.69%	0.064%
42	13.675	1828	1834	1838	rVV	4138820	5849395	59.51%	5.569%
43	13.722	1838	1842	1847	rVB	492035	682537	6.94%	0.650%
44	13.787	1848	1853	1856	rBV4	41129	66443	0.68%	0.063%
45	13.945	1872	1880	1888	rVB	4709929	7523297	76.54%	7.163%
46	14.257	1926	1933	1939	rVV2	2824979	4311775	43.87%	4.105%
47	14.310	1939	1942	1947	rVB3	82233	115549	1.18%	0.110%
48	14.457	1961	1967	1973	rBV	523742	804039	8.18%	0.765%
49	14.510	1973	1976	1980	rVB3	61446	85341	0.87%	0.081%
50	14.610	1989	1993	1995	rBV2	34182	51555	0.52%	0.049%
51	14.816	2024	2028	2037	rBV4	88666	158602	1.61%	0.151%
52	14.934	2043	2048	2055	rVB	101635	170190	1.73%	0.162%
53	15.028	2059	2064	2071	rBV3	45728	82433	0.84%	0.078%
54	15.104	2071	2077	2082	rBV4	57701	135881	1.38%	0.129%
55	15.257	2096	2103	2111	rBV	5667857	8439194	85.86%	8.035%
56	15.369	2116	2122	2131	rVV	1856958	2615861	26.61%	2.490%
57	15.487	2137	2142	2145	rBV2	116752	224371	2.28%	0.214%
58	15.522	2145	2148	2155	rVB2	250302	441328	4.49%	0.420%
59	15.769	2186	2190	2192	rBV2	44543	69114	0.70%	0.066%
60	15.839	2197	2202	2208	rVV3	70003	110435	1.12%	0.105%
61	15.934	2215	2218	2226	rVB6	65068	111820	1.14%	0.106%
62	16.028	2230	2234	2244	rVB3	51416	91666	0.93%	0.087%
63	16.175	2256	2259	2262	rBV3	46183	59757	0.61%	0.057%
64	16.316	2279	2283	2288	rVV5	49023	96638	0.98%	0.092%
65	16.375	2289	2293	2297	rVV3	102436	145471	1.48%	0.138%
66	16.439	2300	2304	2311	rVB4	76903	155804	1.59%	0.148%
67	16.504	2311	2315	2318	rBV	40512	61491	0.63%	0.059%
68	16.581	2324	2328	2332	rVB2	87107	118322	1.20%	0.113%
69	16.816	2365	2368	2373	rVB	117084	151082	1.54%	0.144%
70	16.892	2378	2381	2385	rVB3	43143	60508	0.62%	0.058%
71	17.010	2393	2401	2409	rVB	3281752	4773894	48.57%	4.545%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

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_P\METHODS\SOM-EPA-BP051220MA.M
Title : SVOA CALIBRATION

72	17.110	2411	2418	2425	rBV2	5831938	8756525	89.09%	8.337%
73	17.210	2432	2435	2441	rVB4	40012	64438	0.66%	0.061%
74	17.510	2482	2486	2492	rBV2	68200	108432	1.10%	0.103%
75	17.939	2554	2559	2567	rBV	395244	625282	6.36%	0.595%
76	18.069	2577	2581	2587	rVB	191076	250084	2.54%	0.238%
77	18.716	2687	2691	2698	rBV2	170178	217972	2.22%	0.208%
78	18.875	2715	2718	2723	rVB	101890	123544	1.26%	0.118%
79	18.963	2730	2733	2736	rVV2	110050	149245	1.52%	0.142%
80	18.998	2736	2739	2743	rVB	93201	114433	1.16%	0.109%
81	19.086	2751	2754	2760	rVB2	99885	114794	1.17%	0.109%
82	19.139	2760	2763	2767	rBV	54994	73076	0.74%	0.070%
83	19.180	2767	2770	2775	rVV	92353	118516	1.21%	0.113%
84	19.239	2777	2780	2790	rVB	74636	123851	1.26%	0.118%
85	19.351	2793	2799	2806	rVV2	6564144	9828608	100.00%	9.357%
86	19.404	2806	2808	2812	rVB2	48268	52221	0.53%	0.050%
87	20.333	2961	2966	2970	rBV	478963	618564	6.29%	0.589%
88	20.369	2970	2972	2977	rVB2	89265	105958	1.08%	0.101%
89	20.851	3050	3054	3061	rBV	555502	746056	7.59%	0.710%
90	21.104	3091	3097	3108	rBV	3166709	4129417	42.01%	3.931%
91	21.222	3113	3117	3125	rVV	451535	599689	6.10%	0.571%
92	21.292	3126	3129	3134	rVB	194394	209608	2.13%	0.200%
93	21.722	3198	3202	3213	rBV	308988	413343	4.21%	0.394%
94	22.186	3277	3281	3290	rVB	398074	534881	5.44%	0.509%
95	22.692	3362	3367	3381	rVB	430798	649167	6.60%	0.618%
96	23.163	3440	3447	3457	rBV	3682544	6459100	65.72%	6.149%
97	23.263	3459	3464	3465	rVV	386779	516806	5.26%	0.492%
98	23.298	3465	3470	3481	rVB2	1724338	3360252	34.19%	3.199%
99	23.910	3569	3574	3582	rBV	277253	515274	5.24%	0.491%
100	24.663	3697	3702	3709	rBV	145065	285805	2.91%	0.272%

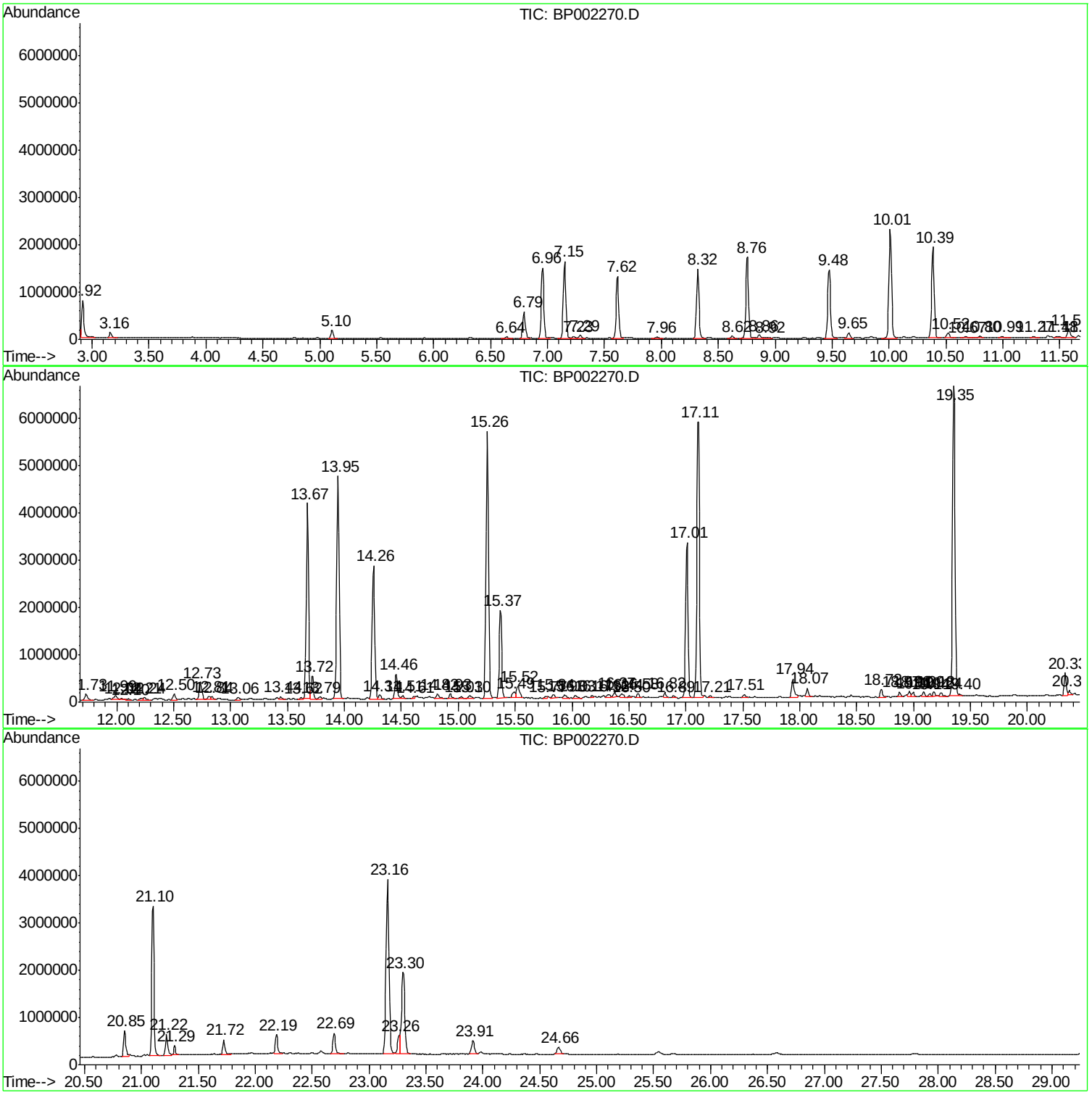
Sum of corrected areas: 105035855

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.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_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

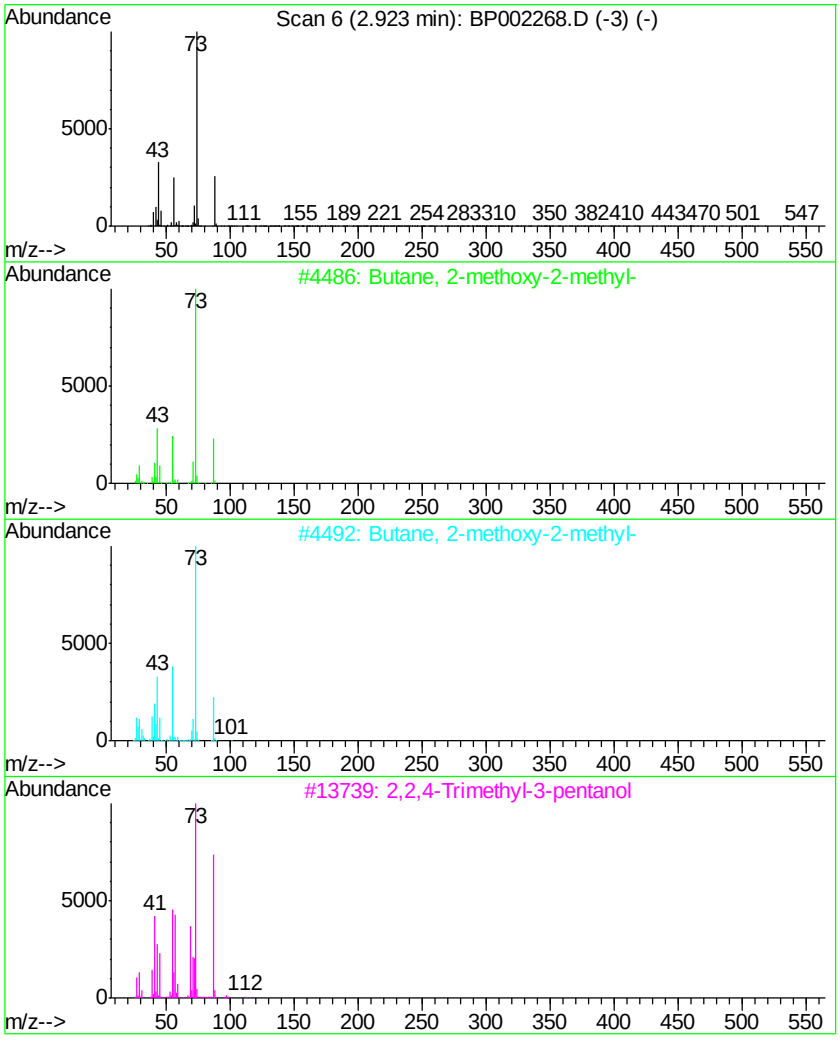
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

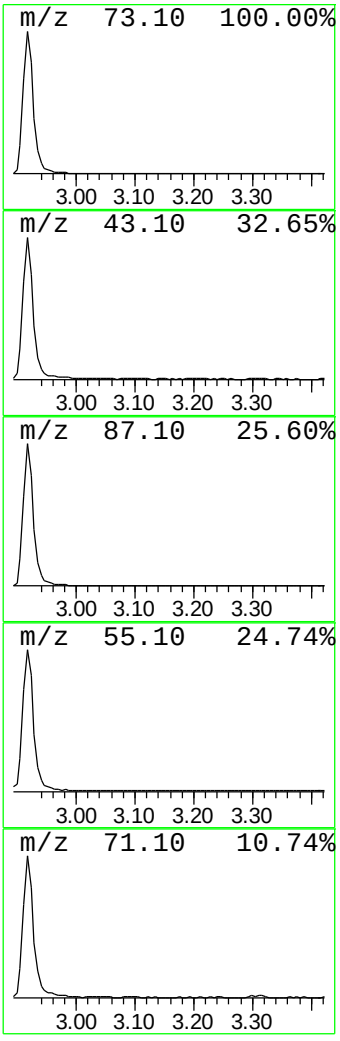
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	8.52 ng/ul	903037	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

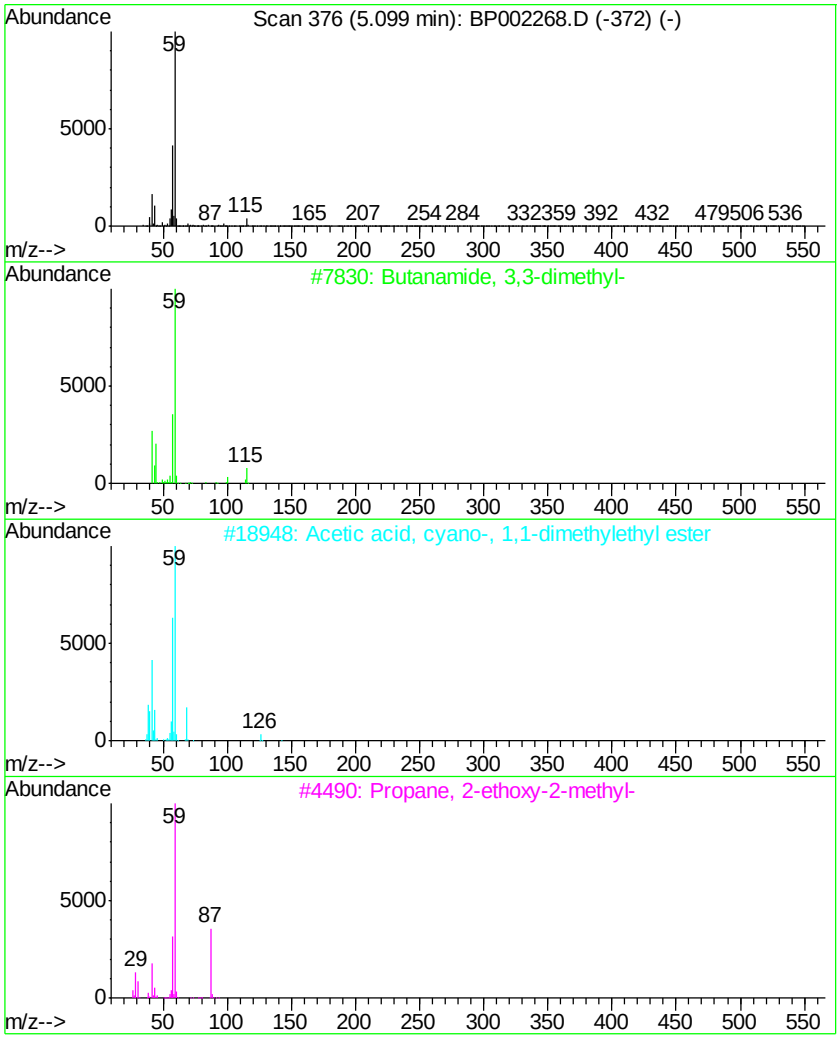
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

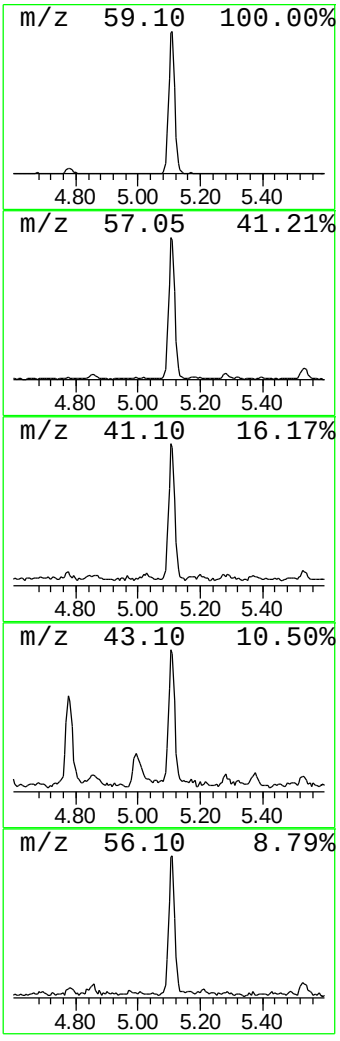
****

Peak Number 2 Butanamide, 3,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.27 ng/ul	240319	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	80
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	40
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

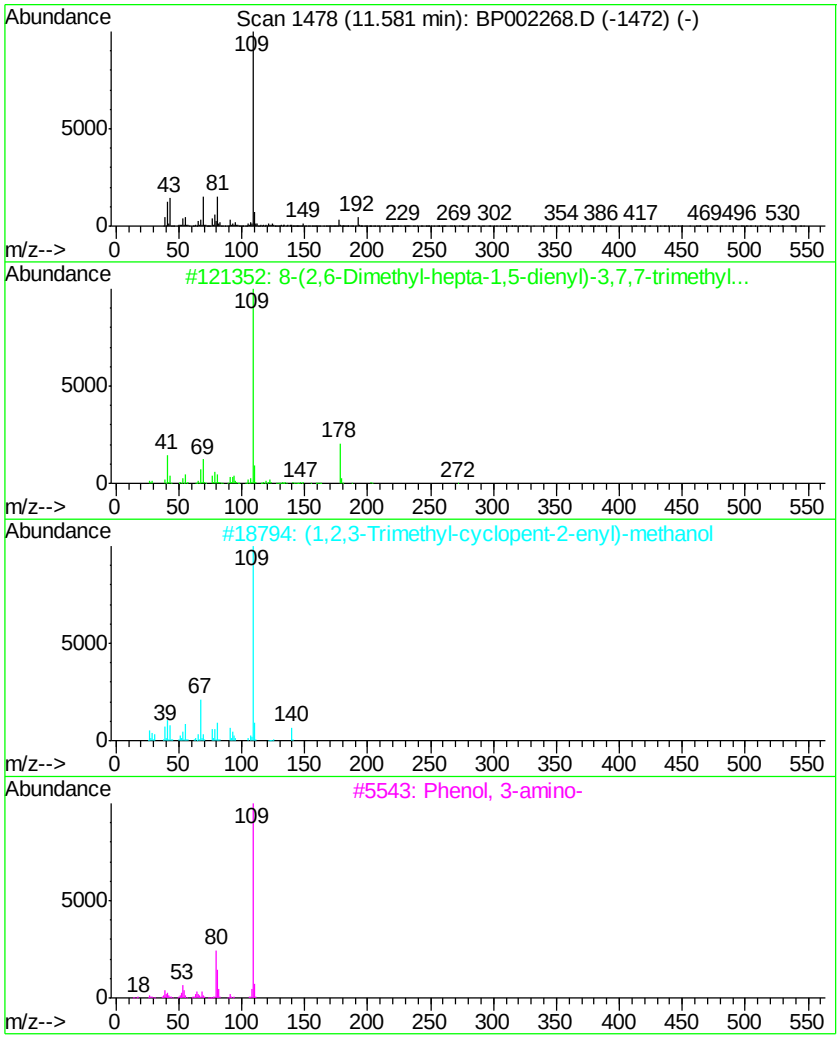
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

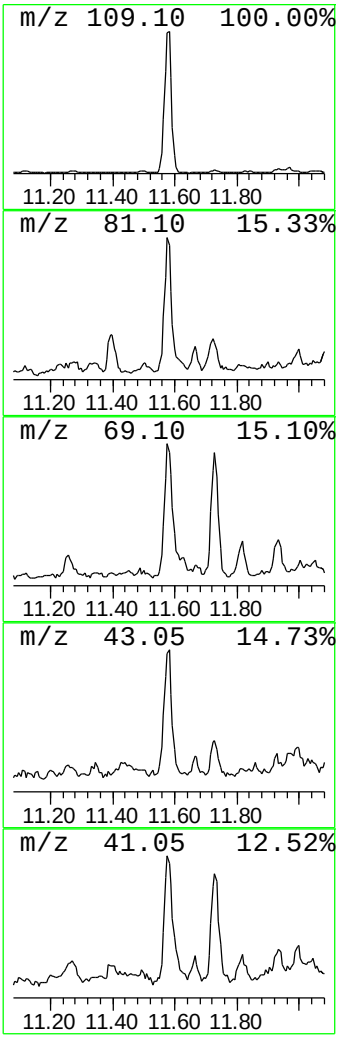
****

Peak Number 3 8-(2,6-Dimethyl-hepta-1,5-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.18 ng/ul	342607	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	64
2	(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	59
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	59
4	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	50
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

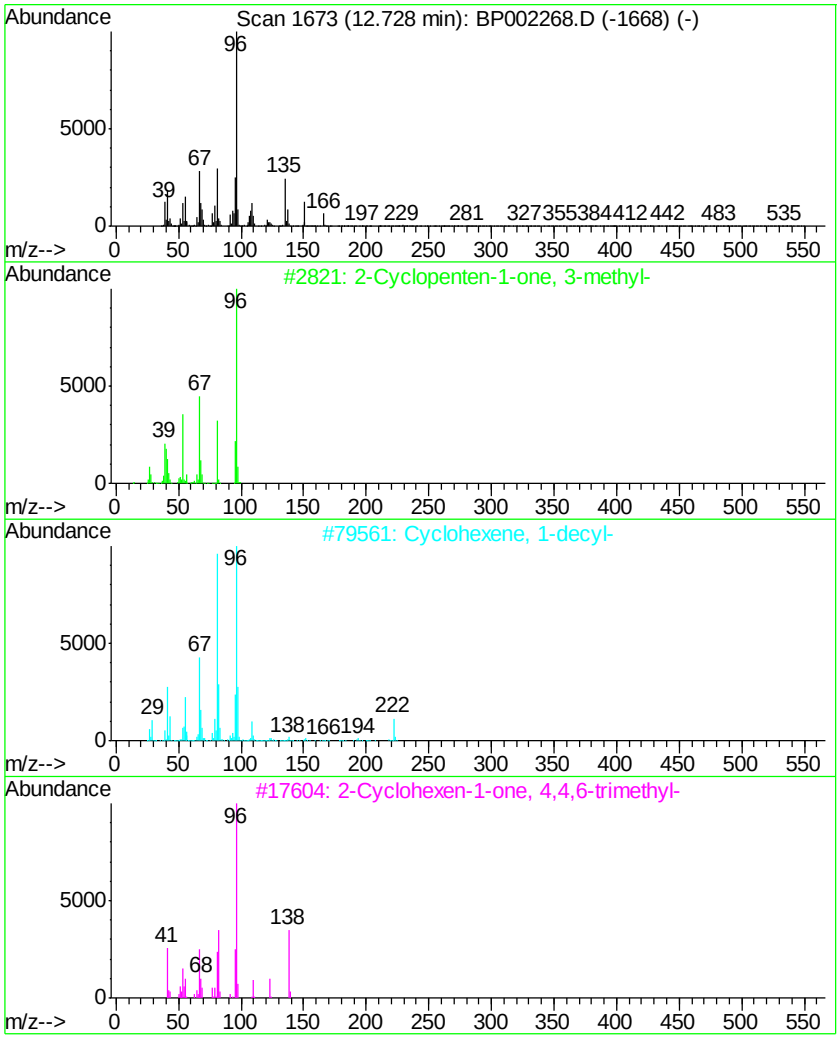
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

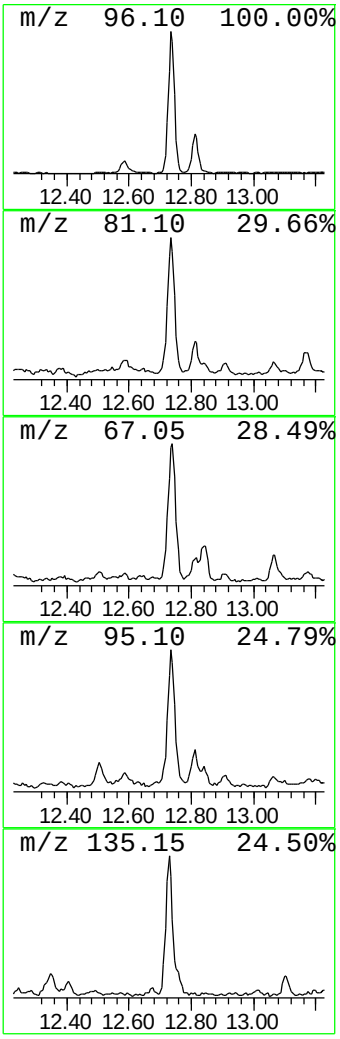
****

Peak Number 4 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.96 ng/ul	638336	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	50
2	Cyclohexene, 1-decyl-	222	C16H30	062338-41-4	40
3	2-Cyclohexen-1-one, 4,4,6-trimet...	138	C9H14O	013395-73-8	40
4	3-(2,2,4-Trimethylcyclohex-3-eny...	194	C12H18O2	1000215-26-6	35
5	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

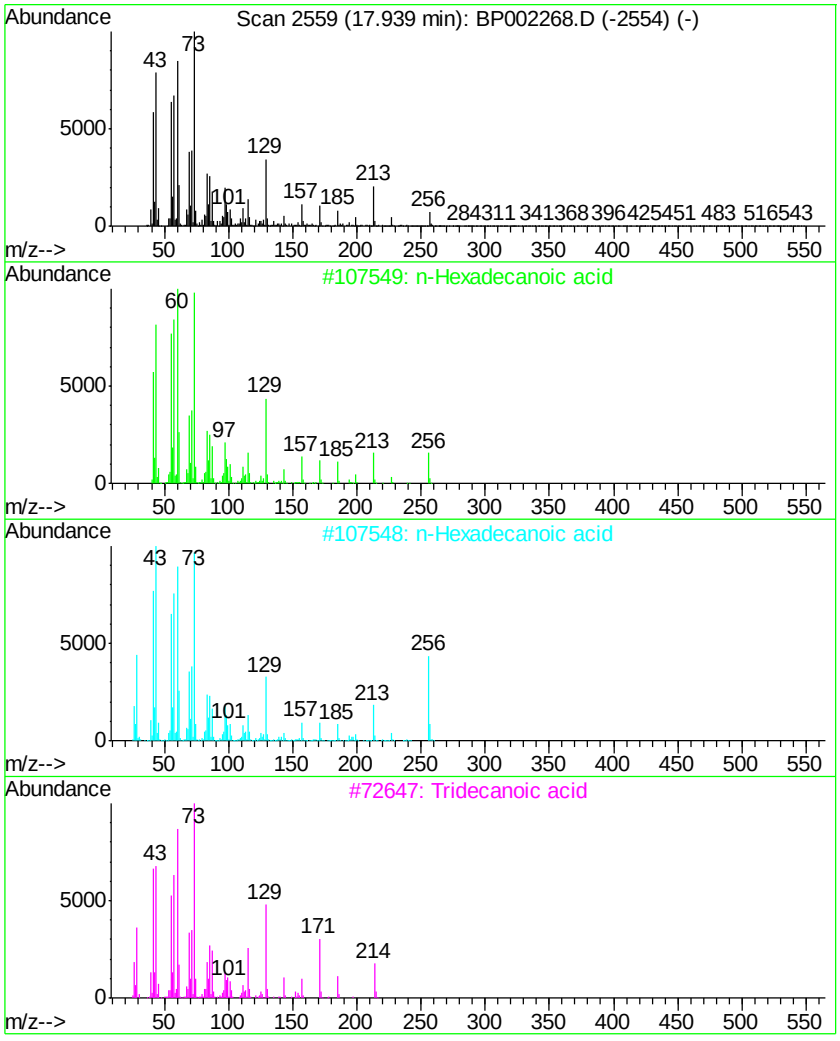
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

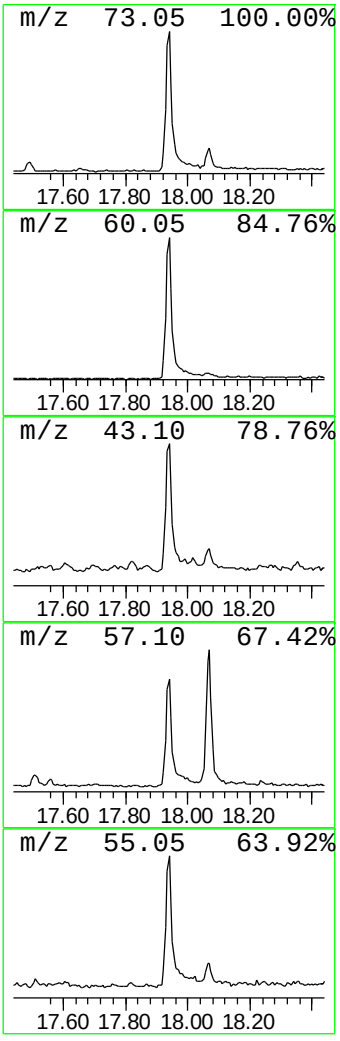
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.62 ng/ul	625282	Phenanthrene-d10	17.01

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

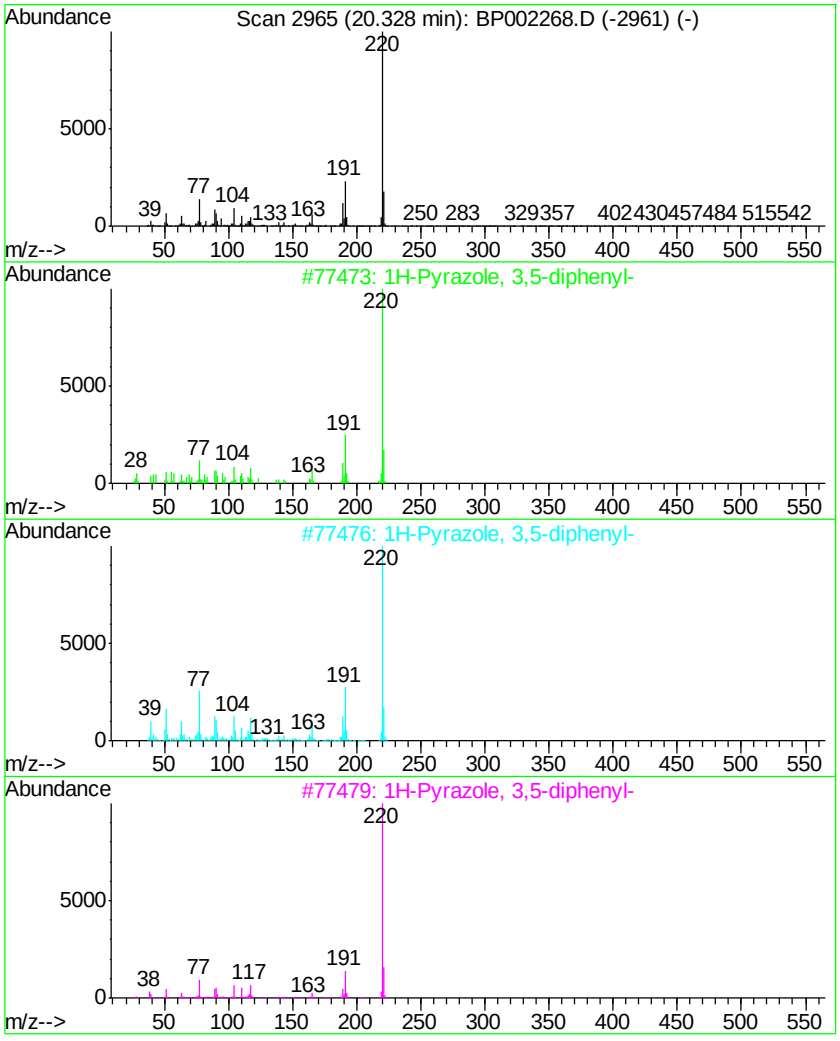
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

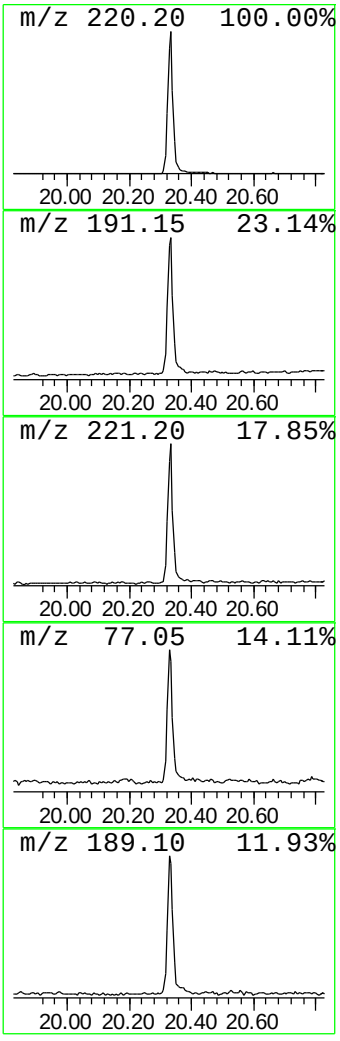
****

Peak Number 6 1H-Pyrazole, 3,5-diphenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.00 ng/ul	618564	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	95
2	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	94
3	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	93
4	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	90
5	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	87





Library Search Compound Report

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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

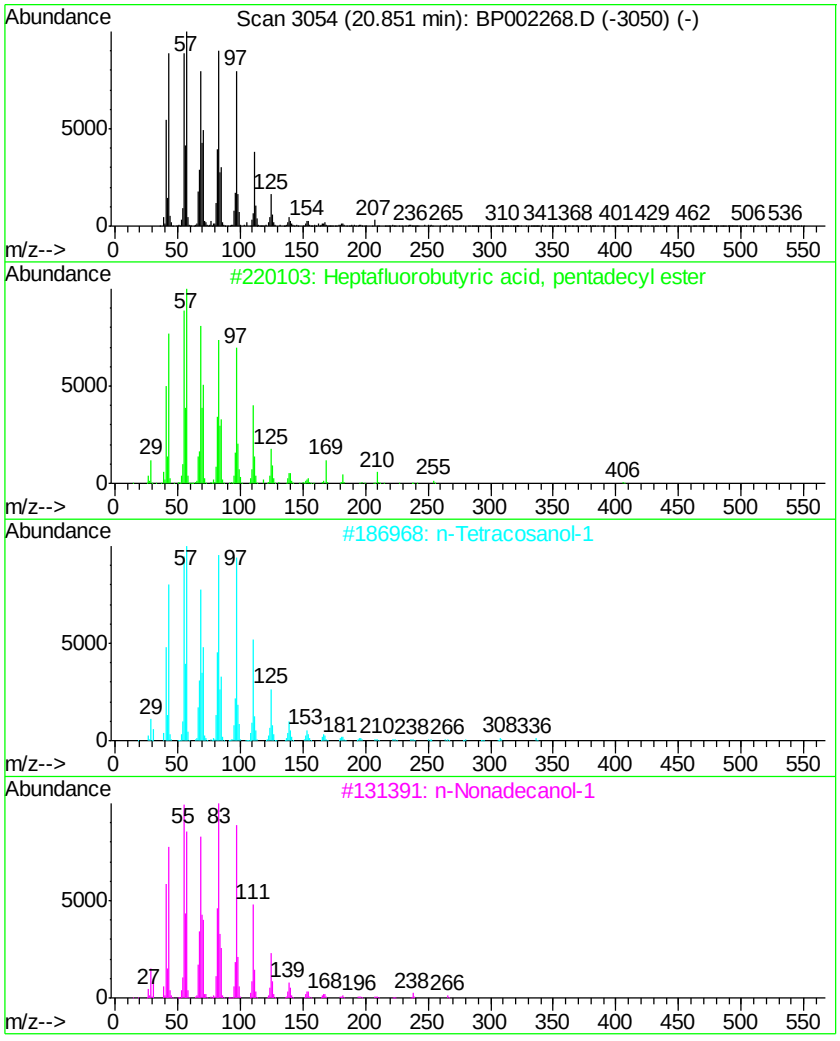
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

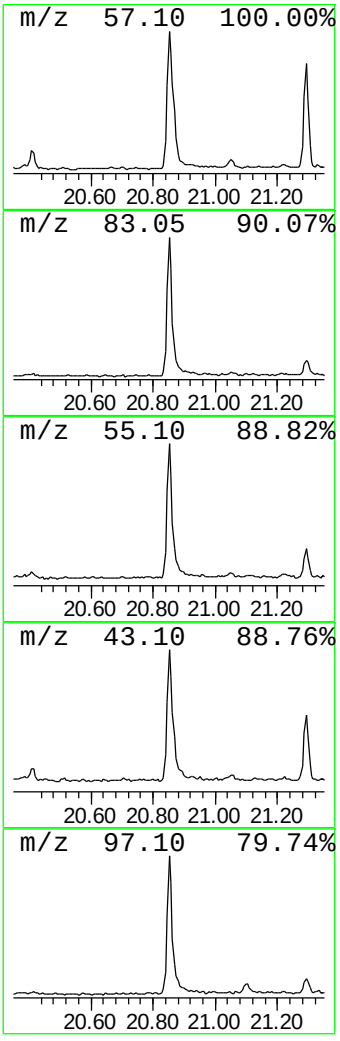
****

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.61 ng/ul	746056	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

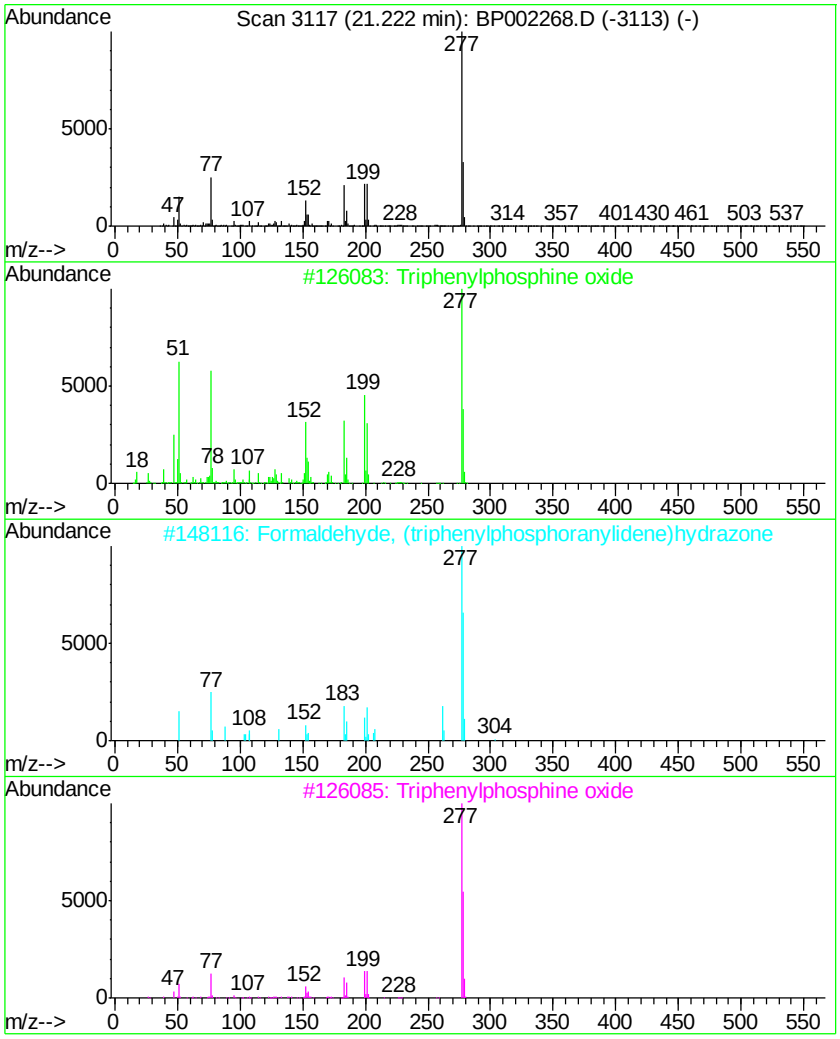
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

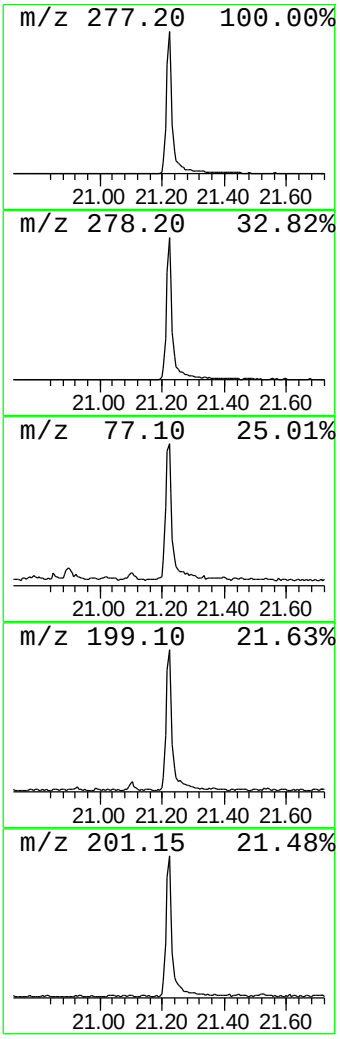
****

Peak Number 8 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.90 ng/ul	599689	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
3	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	43
4	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	40
5	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	38





Library Search Compound Report

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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

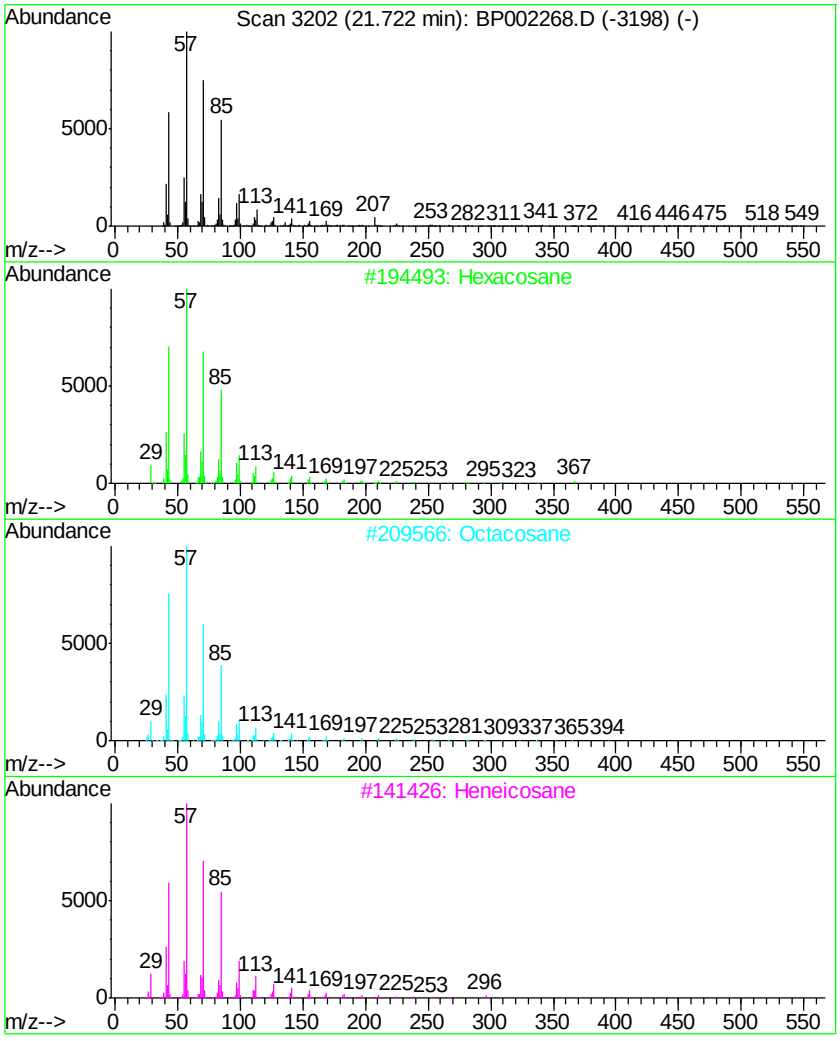
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

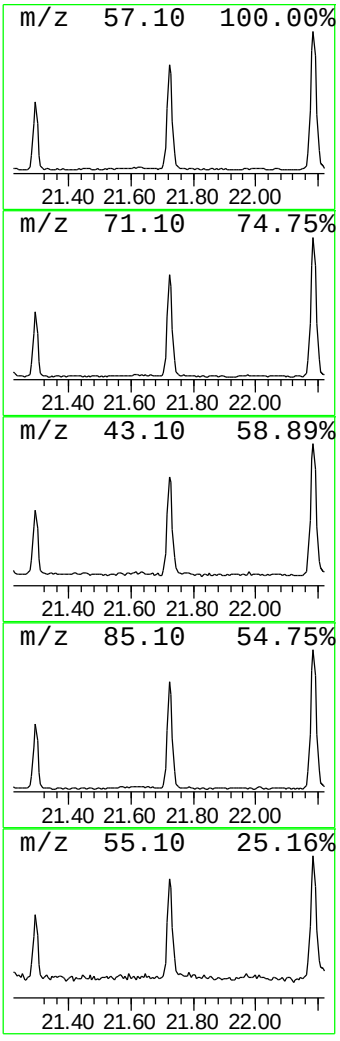
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.00 ng/ul	413343	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

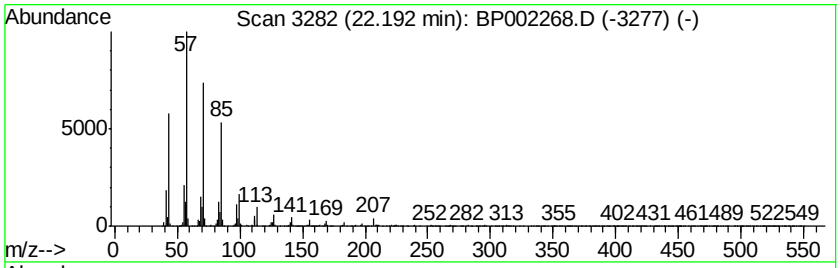
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

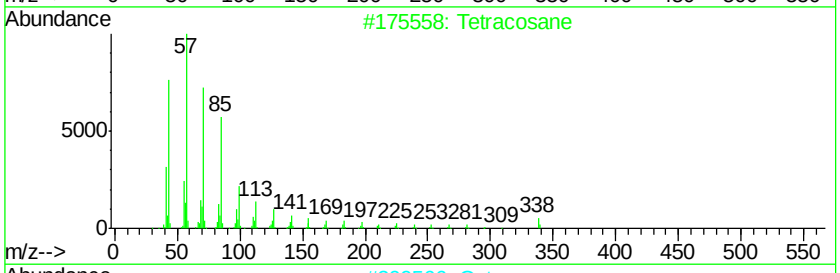
****

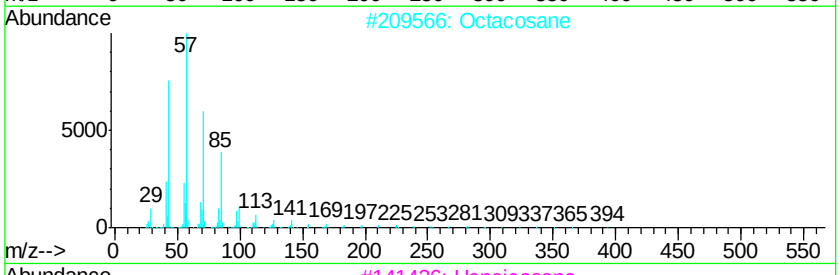
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

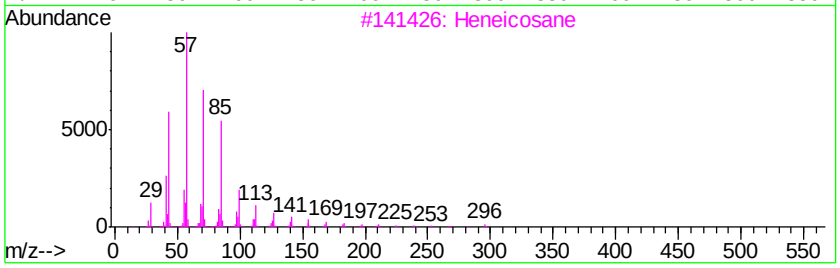
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.59 ng/ul	534881	Chrysene-d12	21.10

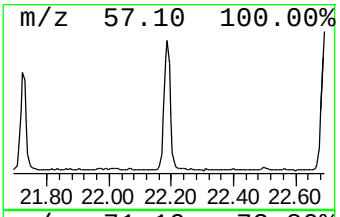
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91

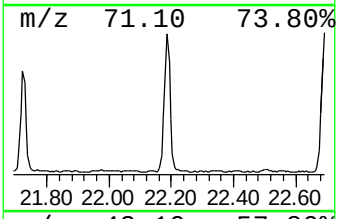


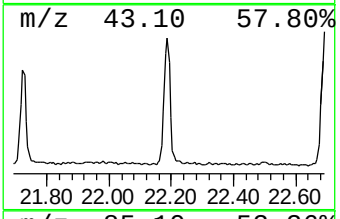


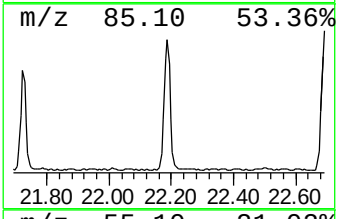


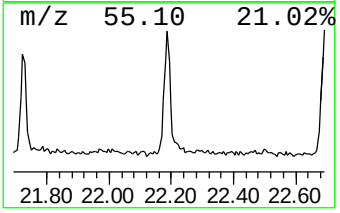












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

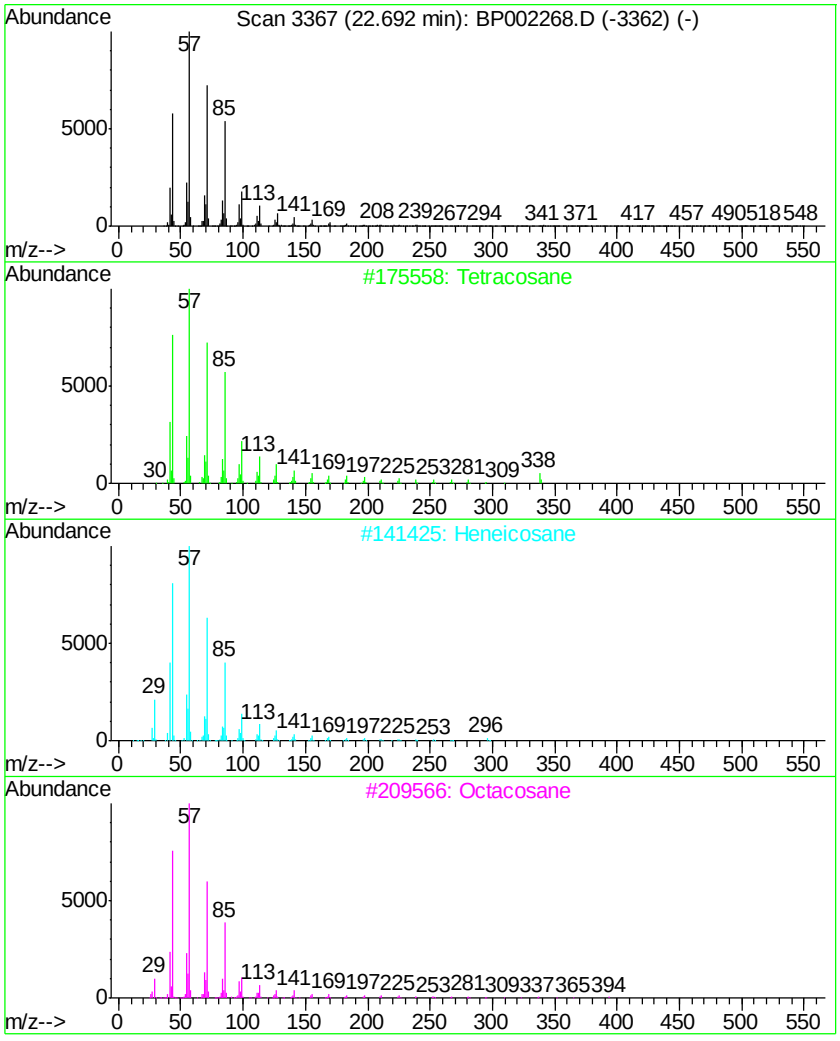
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

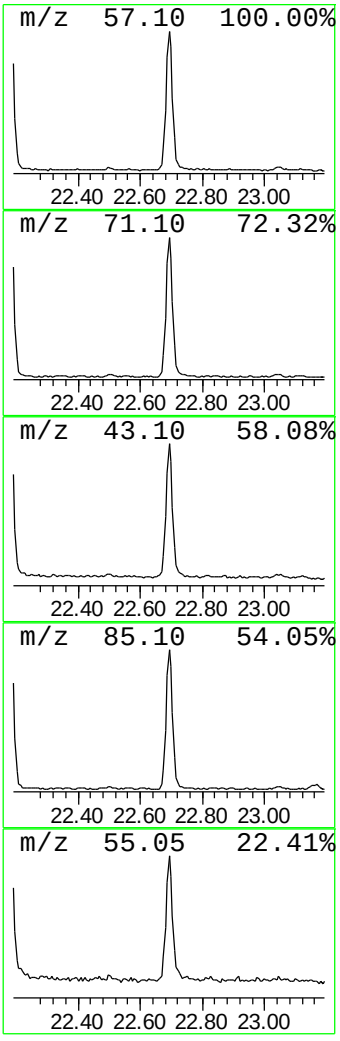
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.86 ng/ul	649167	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

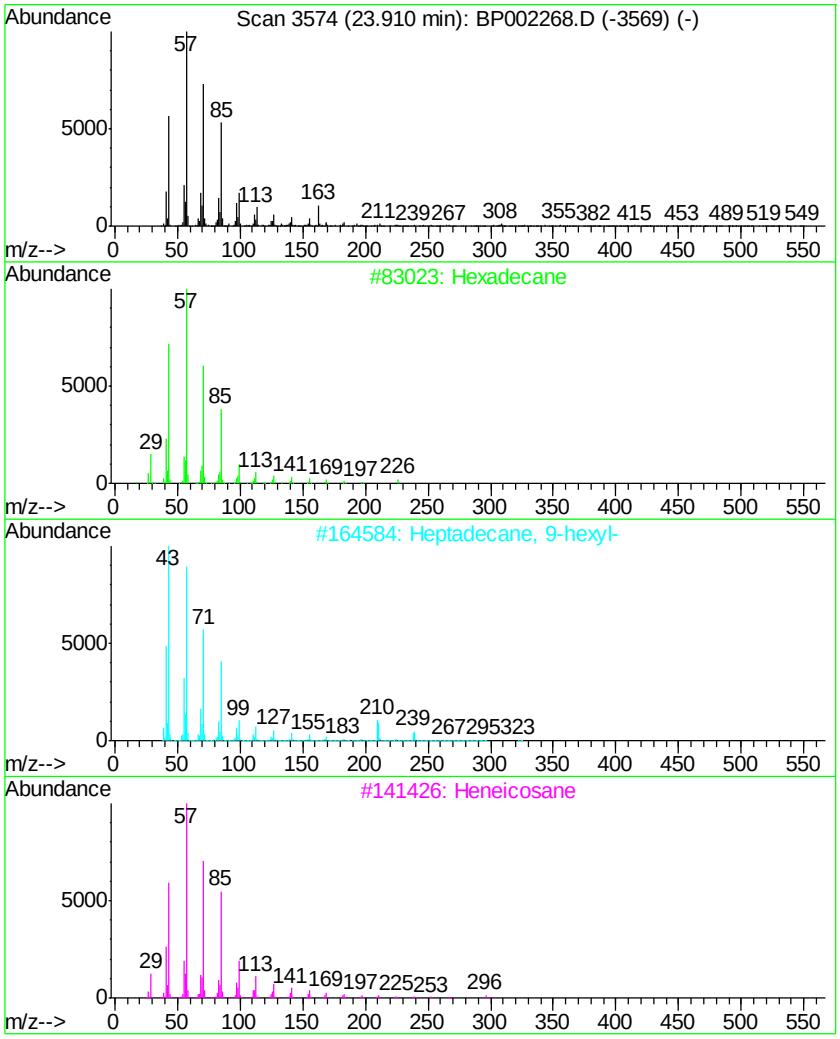
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

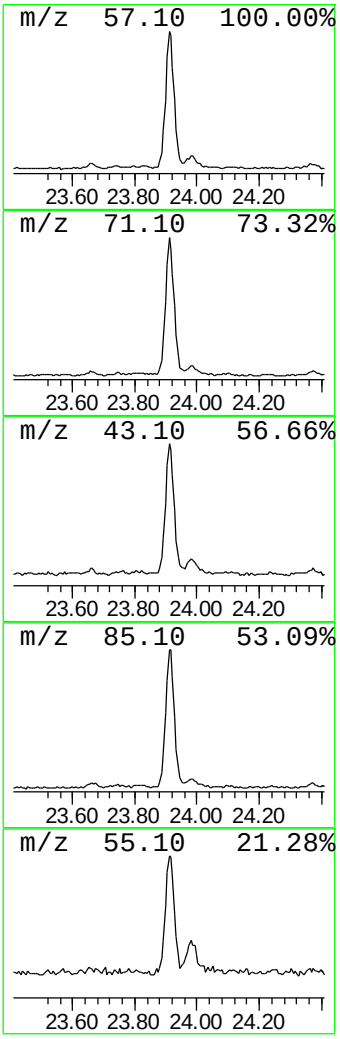
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.07 ng/ul	515274	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Data File : BP002268.D
Acq On : 13 May 2020 01:58
Operator : CG/JU
Sample : L2570-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFSP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.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
Butane, 2-methoxy...	2.92	8.5	ng/ul	903037	1	7.62	2119180	20.0
Butanamide, 3,3-d...	5.10	2.3	ng/ul	240319	1	7.62	2119180	20.0
8-(2,6-Dimethyl-h...	11.58	2.2	ng/ul	342607	2	10.39	3144690	20.0
2-Cyclopenten-1-o...	12.73	3.0	ng/ul	638336	3	14.26	4311780	20.0
n-Hexadecanoic acid	17.94	2.6	ng/ul	625282	4	17.01	4773890	20.0
1H-Pyrazole, 3,5-...	20.33	3.0	ng/ul	618564	5	21.10	4129420	20.0
Heptafluorobutyri...	20.85	3.6	ng/ul	746056	5	21.10	4129420	20.0
Triphenylphosphin...	21.22	2.9	ng/ul	599689	5	21.10	4129420	20.0
(DEL) Alkane: Str...	21.72	2.0	ng/ul	413343	5	21.10	4129420	20.0
(DEL) Alkane: Str...	22.19	2.6	ng/ul	534881	5	21.10	4129420	20.0
(DEL) Alkane: Str...	22.69	3.9	ng/ul	649167	6	23.30	3360250	20.0
(DEL) Alkane: Str...	23.91	3.1	ng/ul	515274	6	23.30	3360250	20.0