LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

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_N\METHODS\SOM-EPA-BN100920.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	3.170	28	31	33	rBV	84360	105299	2.08%	0.157%
2	3.199	33	36	52	rVB	1283618	1725626	34.13%	2.567%
3	3.958	162	165	170	rVV	175306	226416	4.48%	0.337%
4	4.005	170	173	177	rVV2	30255	36413	0.72%	0.054%
5	4.317	221	226	236	rVB	358460	524897	10.38%	0.781%
6	5.246	377	384	387	rBV7	15111	33634	0.67%	0.050%
7	5.934	494	501	511	rVB	53828	93858	1.86%	0.140%
8	6.605	609	615	624	rVV3	47905	84549	1.67%	0.126%
9	6.811	642	650	663	rBV2	235091	505763	10.00%	0.752%
10	6.969	670	677	685	rBV	543054	863434	17.08%	1.284%
11	7.099	692	699	705	rBV3	48589	96253	1.90%	0.143%
12	7.164	705	710	720	rVV	717275	1144587	22.64%	1.702%
13	7.264	721	727	738	rVB7	25148	69096	1.37%	0.103%
14	7.628	777	789	796	rBV	1063185	1699166	33.61%	2.527%
15	7.705	797	802	814	rVB2	87869	181846	3.60%	0.270%
16	8.334	902	909	916	rVV	628470	991643	19.61%	1.475%
17	8.411	918	922	928	rVB7	32386	60341	1.19%	0.090%
18	8.528	936	942	947	rVB4	29376	44493	0.88%	0.066%
19	8.611	951	956	958	rBV	34265	54219	1.07%	0.081%
20	8.675	963	967	971	rVB7	19102	32655	0.65%	0.049%
21	8.722	971	975	979	rBV3	30119	50248	0.99%	0.075%
22	8.775	979	984	997	rBV	693307	1195122	23.64%	1.778%
23	8.981	1010	1019	1033	rVB10	36656	113981	2.25%	0.170%
24	9.134	1039	1045	1051	rBV4	60080	113983	2.25%	0.170%
25	9.234	1051	1062	1071	rVB2	188228	362546	7.17%	0.539%
26	9.322	1071	1077	1081	rBV4	38846	63473	1.26%	0.094%
27	9.416	1089	1093	1099	rVB6	31615	61363	1.21%	0.091%
28	9.493	1099	1106	1112	rBV	645229	1052153	20.81%	1.565%
29	9.628	1119	1129	1133	rBV6	77760	153631	3.04%	0.229%
30	9.681	1133	1138	1152	rVB2	117934	232952	4.61%	0.346%
31	9.822	1157	1162	1172	rVB5	61430	109647	2.17%	0.163%
32	9.958	1176	1185	1191	rBV2	204576	406175	8.03%	0.604%
33	10.028	1191	1197	1205	rBV	1063662	1722807	34.07%	2.562%
34	10.099	1206	1209	1217	rVB4	44404	70483	1.39%	0.105%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

35	10.181	1217	1223	1229	rBV7	32746	93647	1.85%	0.139%
36	10.352	1248	1252	1255	rVV3	55724	94353	1.87%	0.140%
37	10.405	1255	1261	1267	rVV	1401240	2305318	45.60%	3.429%
38	10.463	1268	1271	1277	rVB4	44064	61600	1.22%	0.092%
39	10.546	1277	1285	1299	rBV	754584	1542445	30.51%	2.294%
40	10.669	1299	1306	1315	rBV7	78814	204951	4.05%	0.305%
41	10.834	1328	1334	1342	rBV8	60915	121601	2.41%	0.181%
42	10.969	1352	1357	1358	rBV5	35144	48653	0.96%	0.072%
43	11.028	1363	1367	1370	rVV4	54681	103749	2.05%	0.154%
44	11.075	1371	1375	1381	rVB6	47571	97957	1.94%	0.146%
45	11.169	1387	1391	1393	rBV4	30833	43827	0.87%	0.065%
46	11.222	1398	1400	1403	rVV3	73612	116599	2.31%	0.173%
47	11.257	1403	1406	1411	rVV4	101351	161990	3.20%	0.241%
48	11.322	1412	1417	1421	rVV3	51220	92044	1.82%	0.137%
49	11.381	1422	1427	1434	rVB5	90723	170902	3.38%	0.254%
50	11.446	1434	1438	1443	rBV5	51344	83412	1.65%	0.124%
51	11.575	1455	1460	1463	rBV7	37671	61086	1.21%	0.091%
52	11.610	1463	1466	1473	rVB3	66803	107691	2.13%	0.160%
53	11.675	1473	1477	1481	rBV7	27363	47228	0.93%	0.070%
54	11.863	1504	1509	1515	rBV5	45094	71234	1.41%	0.106%
55	11.981	1520	1529	1535	rBV8	71200	182137	3.60%	0.271%
56	12.057	1535	1542	1543	rBV6	38036	65251	1.29%	0.097%
57	12.134	1550	1555	1559	rBV6	55337	93427	1.85%	0.139%
58	12.310	1578	1585	1589	rBV9	25755	74508	1.47%	0.111%
59	12.416	1601	1603	1608	rVB5	34582	48924	0.97%	0.073%
60	12.516	1616	1620	1624	rBV4	28269	44703	0.88%	0.066%
61	12.640	1637	1641	1648	rVB8	64589	114077	2.26%	0.170%
62	12.981	1695	1699	1705	rVB5	47230	79579	1.57%	0.118%
63	13.181	1729	1733	1739	rBV8	36123	72032	1.42%	0.107%
64	13.316	1751	1756	1761	rVB3	119033	198480	3.93%	0.295%
65	13.381	1763	1767	1770	rBV6	29037	41397	0.82%	0.062%
66	13.457	1776	1780	1782	rBV4	27395	32780	0.65%	0.049%
67	13.687	1813	1819	1824	rBV	1984872	2665282	52.71%	3.964%
68	13.734	1824	1827	1832	rVB	225736	279411	5.53%	0.416%
69	13.963	1859	1866	1874	rBV	2085286	3005359	59.44%	4.470%
70	14.087	1882	1887	1892	rBV	182347	282110	5.58%	0.420%
71	14.128	1892	1894	1900	rVB7	35906	50221	0.99%	0.075%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

72	14.198	1900	1906	1911	rVB2	318916	452700	8.95%	0.673%
73	14.269	1912	1918	1930	rBV	2072710	3158820	62.48%	4.698%
74	14.363	1931	1934	1936	rBV4	36648	36933	0.73%	0.055%
75	14.487	1950	1955	1962	rBV2	118084	217000	4.29%	0.323%
76	14.875	2018	2021	2025	rVB5	58644	80083	1.58%	0.119%
77	15.034	2045	2048	2052	rBV4	75135	116516	2.30%	0.173%
78	15.269	2082	2088	2094	rVB	2646669	3665042	72.49%	5.451%
79	15.387	2103	2108	2113	rBV	540642	745399	14.74%	1.109%
80	15.434	2114	2116	2122	rVB3	92838	127279	2.52%	0.189%
81	15.528	2125	2132	2141	rBV5	113740	275861	5.46%	0.410%
82	15.610	2143	2146	2150	rBV5	39074	51224	1.01%	0.076%
83	15.734	2164	2167	2171	rVB5	56691	75015	1.48%	0.112%
84	15.787	2173	2176	2181	rVB	63128	75702	1.50%	0.113%
85	15.945	2199	2203	2210	rVB4	65191	97973	1.94%	0.146%
86	16.163	2237	2240	2244	rBV	61068	76116	1.51%	0.113%
87	16.569	2306	2309	2314	rVB	85234	110565	2.19%	0.164%
88	16.810	2346	2350	2354	rVB6	51009	78905	1.56%	0.117%
89	17.022	2380	2386	2392	rVB	2593912	3579010	70.79%	5.323%
90	17.116	2397	2402	2409	rBV	2929490	4087790	80.85%	6.080%
91	17.928	2536	2540	2545	rBV	957395	1285834	25.43%	1.912%
92	18.704	2668	2672	2676	rBV	361978	441267	8.73%	0.656%
93	19.222	2756	2760	2764	rBV	220099	306511	6.06%	0.456%
94	19.422	2789	2794	2801	rBV2	3691291	4835117	95.63%	7.192%
95	19.481	2801	2804	2809	rVB	135798	182793	3.62%	0.272%
96	20.845	3033	3036	3040	rBV	362525	446498	8.83%	0.664%
97	20.945	3050	3053	3062	rVB	1877846	2243675	44.38%	3.337%
98	21.222	3096	3100	3107	rBV2	3260033	4061077	80.32%	6.040%
99	23.286	3445	3451	3462	rVB	2587214	5056045	100.00%	7.520%
100	23.422	3468	3474	3483	rVB2	2206985	4023936	79.59%	5.985%

Sum of corrected areas: 67233403

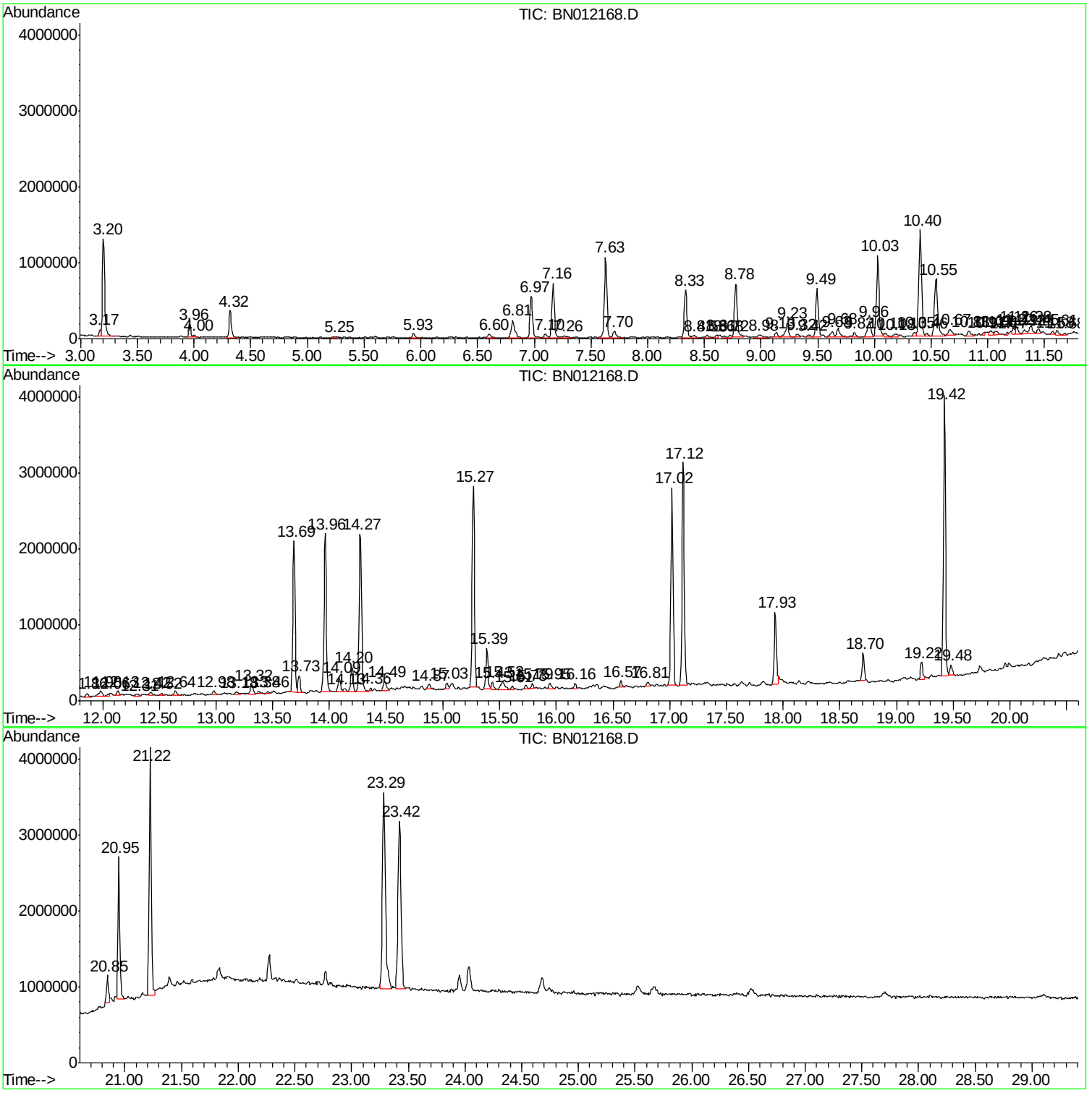
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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Quant Title : SVOA CALIBRATION

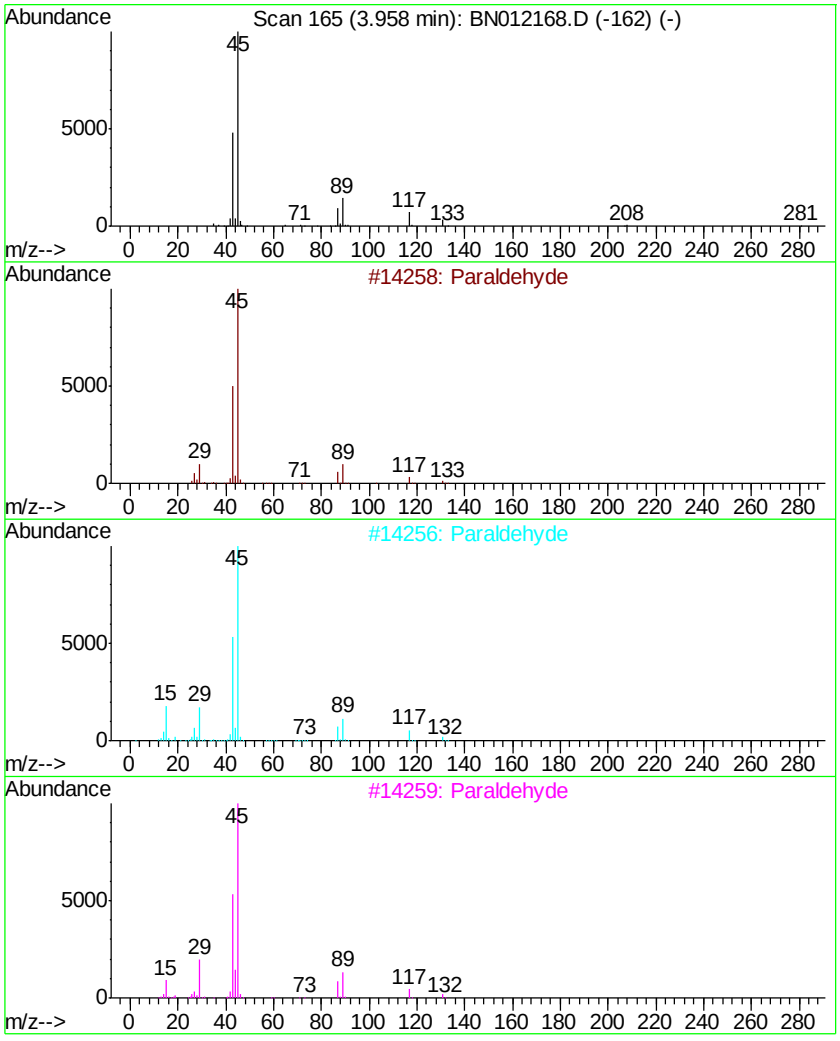
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

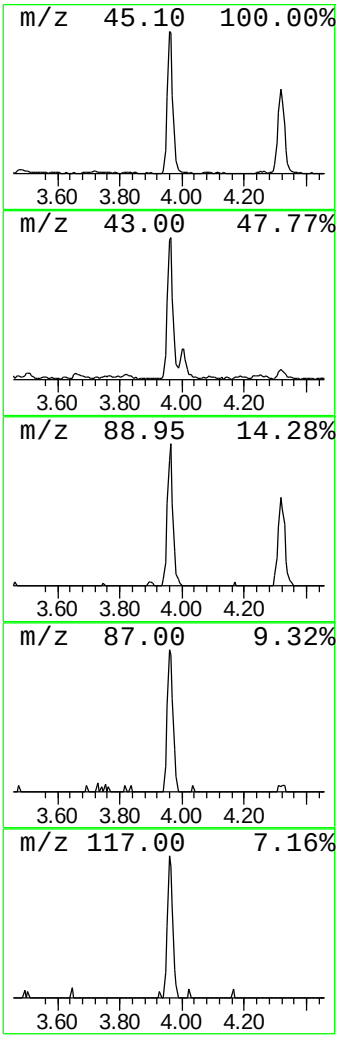
****

Peak Number 1 Paraldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	2.67 ng/ul	226416	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	78
2	Paraldehyde	132	C6H12O3	000123-63-7	78
3	Paraldehyde	132	C6H12O3	000123-63-7	64
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

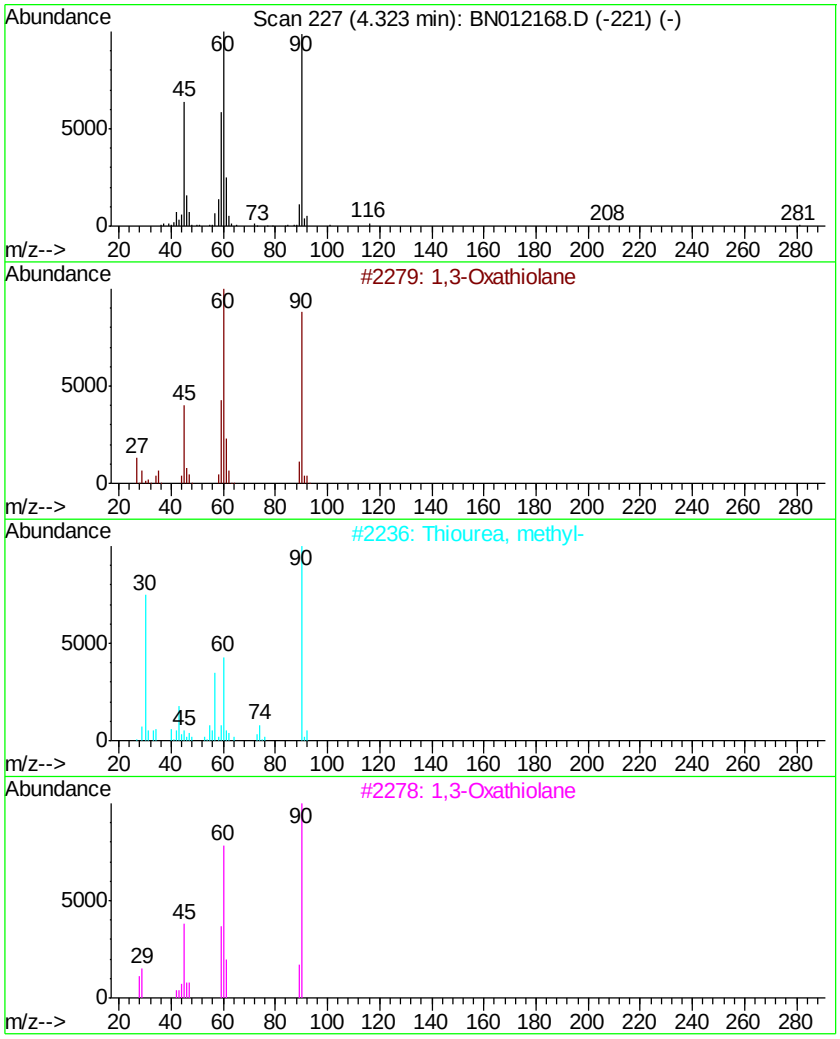
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

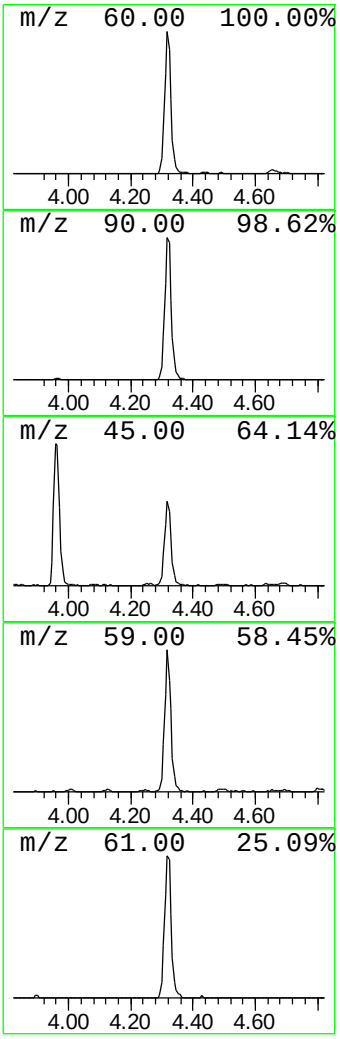
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	6.18 ng/ul	524897	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	64
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45





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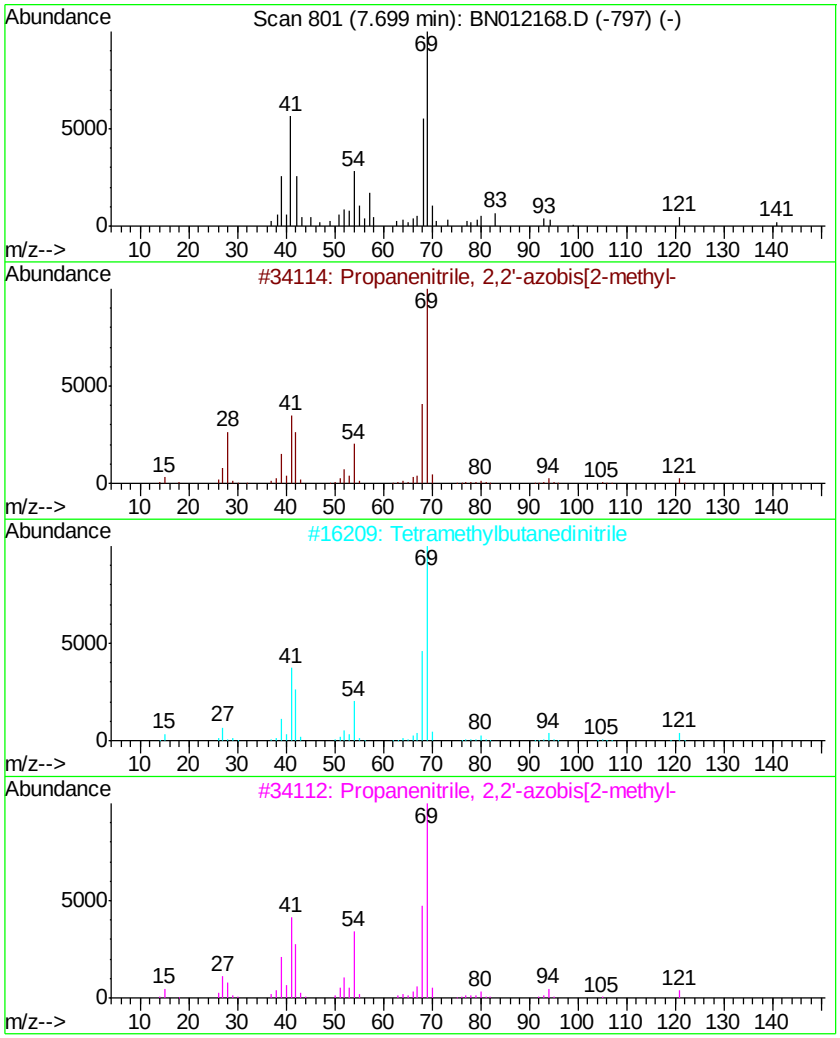
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

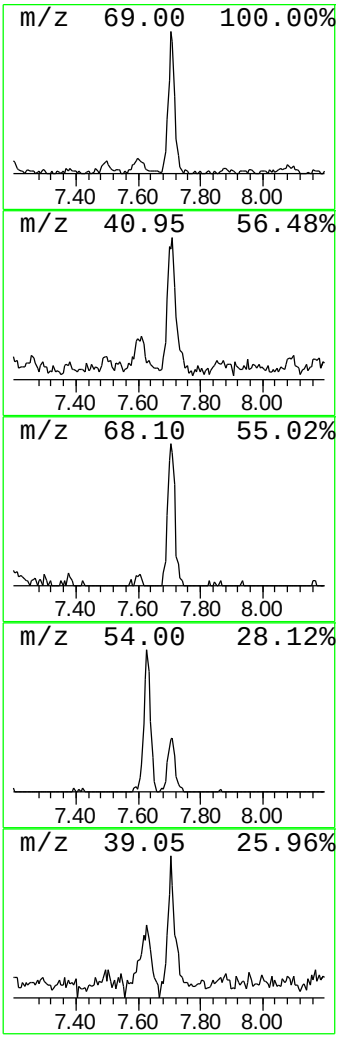
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanenitrile, 2,2'-azobis... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.14 ng/ul	181846	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
5	Heptafluorobutyric acid, cyclope...	282	C9H9F7O2	1000245-81-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

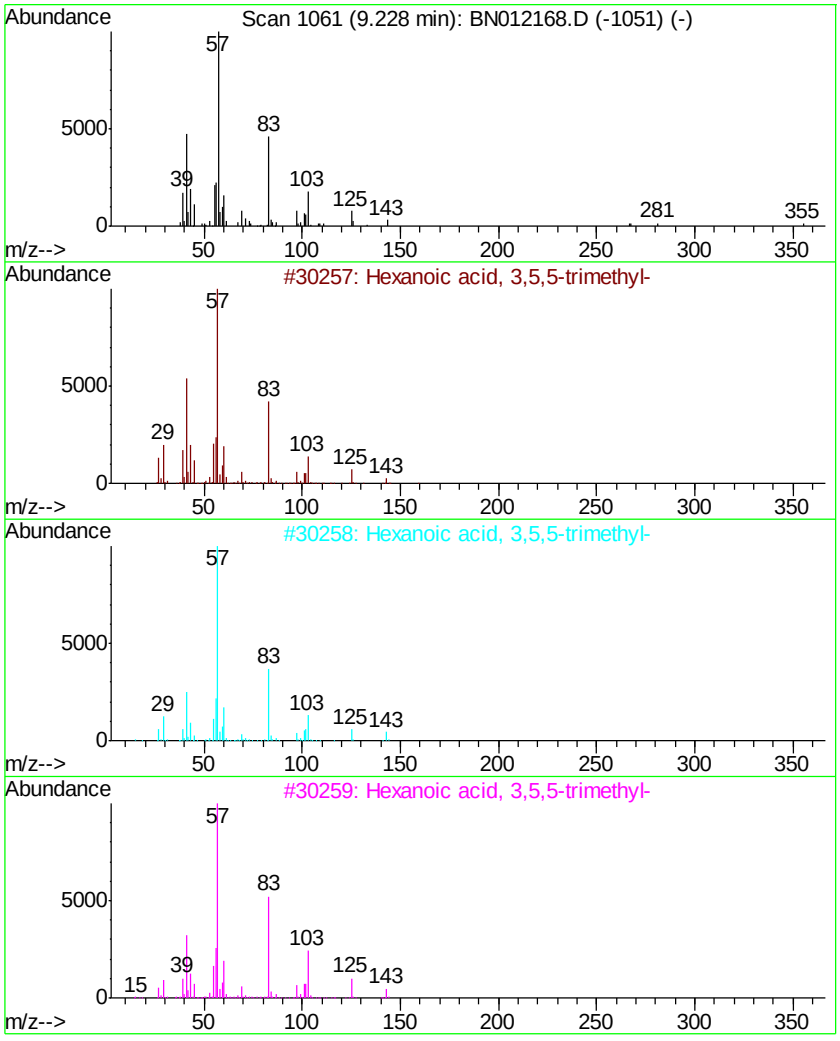
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

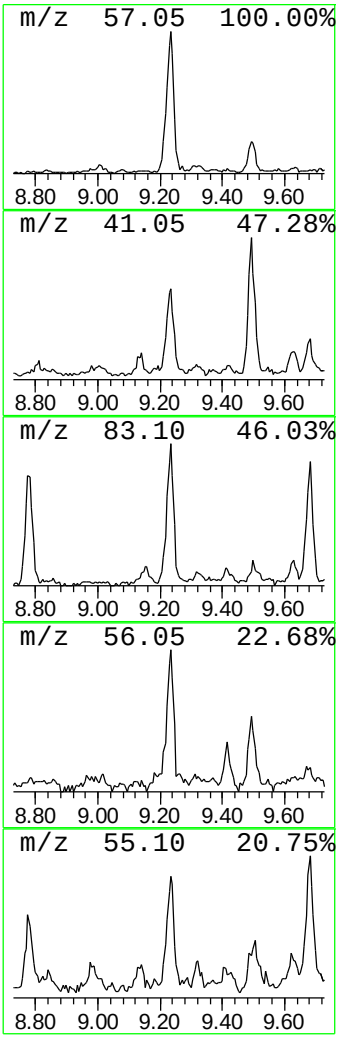
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	3.15 ng/ul	362546	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
5	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

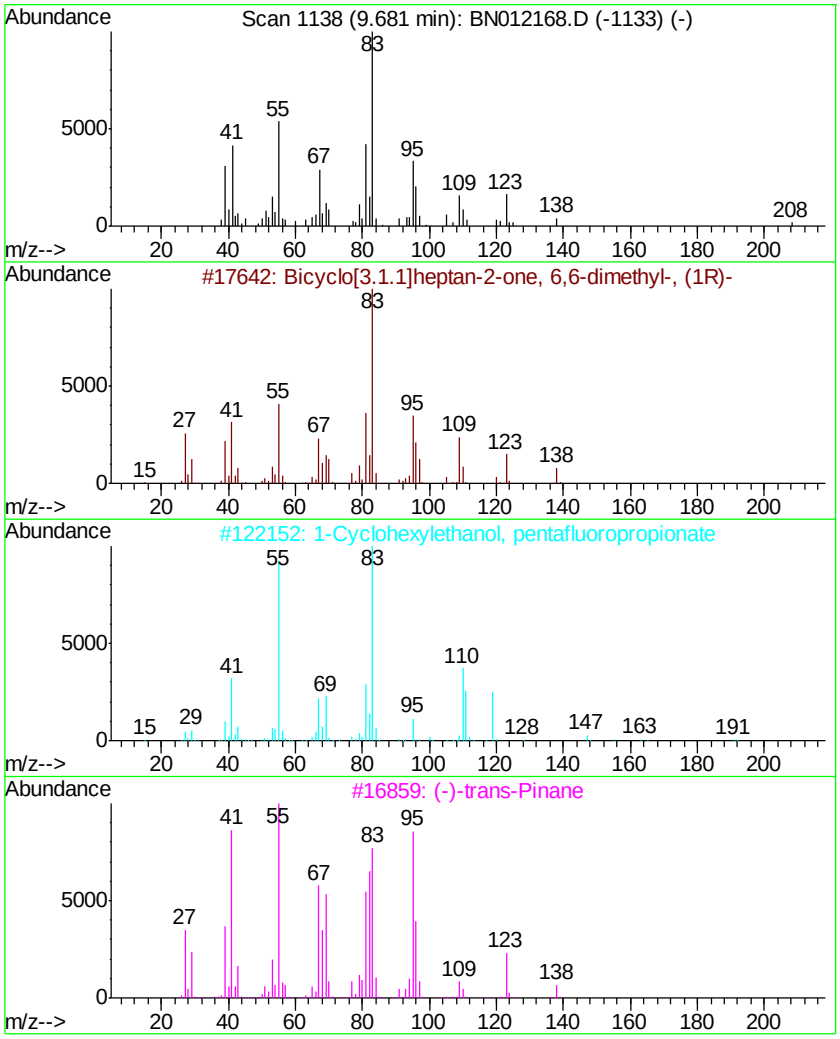
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

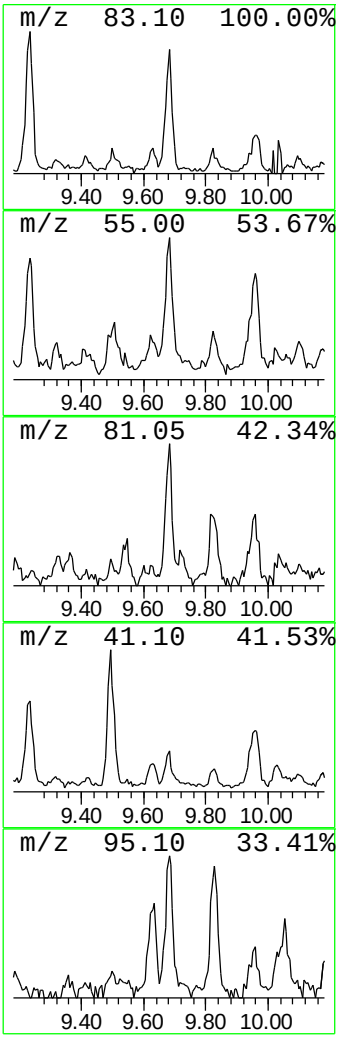
****

Peak Number 5 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.02 ng/ul	232952	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	83
2	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	47
3	(-)-trans-Pinane	138	C10H18	033626-25-4	43
4	N-Methoxy-2-carbomenthyloxyaziri...	255	C14H25NO3	060999-67-9	42
5	2-Propen-1-one, 1-cyclohexyl-	138	C9H14O	002177-34-6	40





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Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

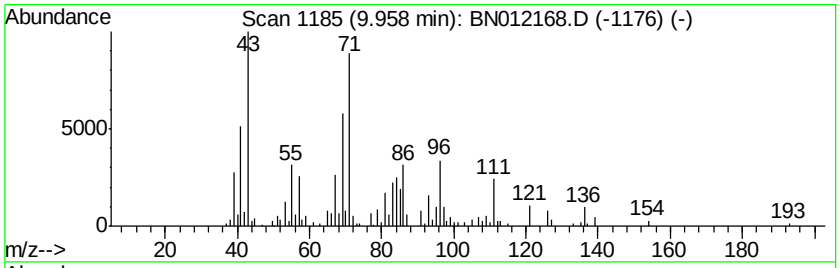
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

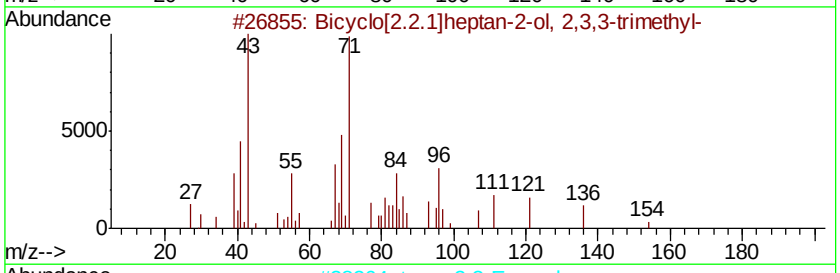
****

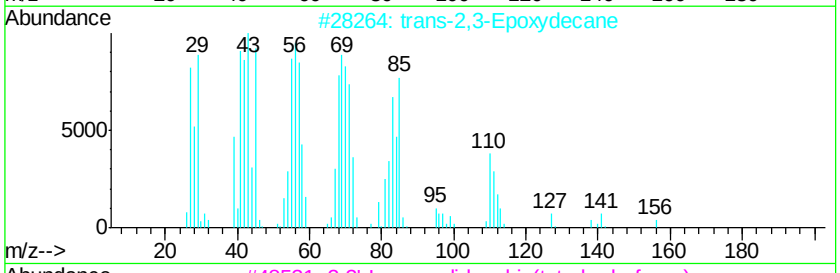
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 4

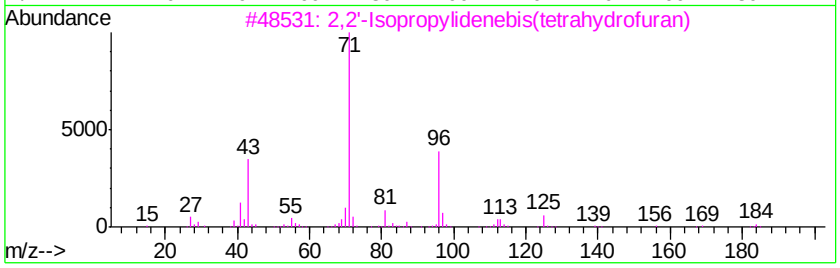
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	3.52 ng/ul	406175	Naphthalene-d8	10.40

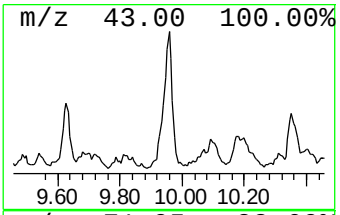
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	74
2	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
3	2,2'-Isopropylidenebis(tetrahydr...	184	C11H20O2	089686-69-1	38
4	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38

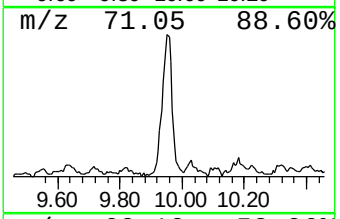


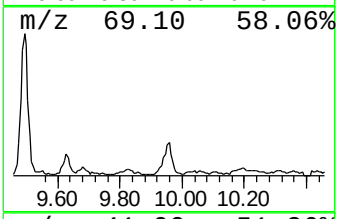


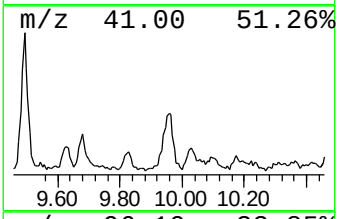


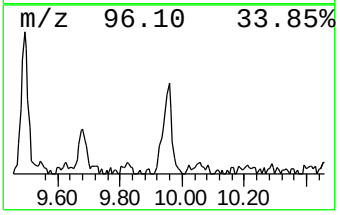












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Data File : BN012168.D
Acq On : 13 Oct 2020 20:00
Operator : CG/JU
Sample : L4359-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

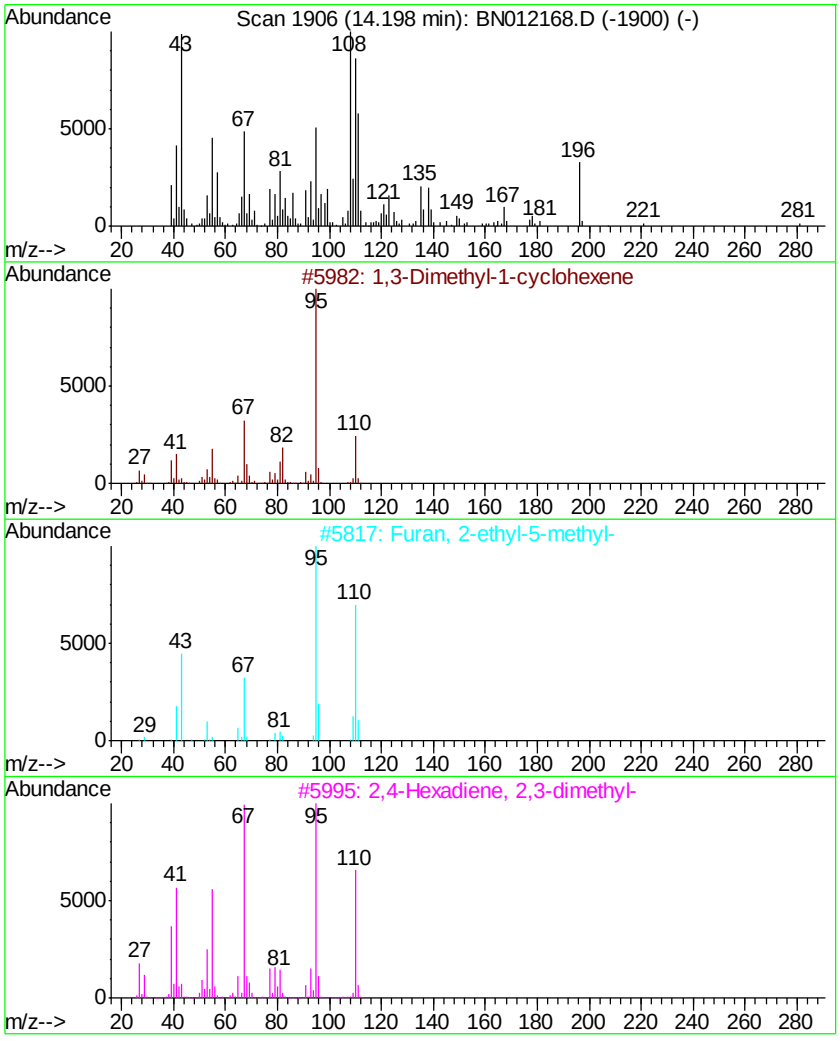
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

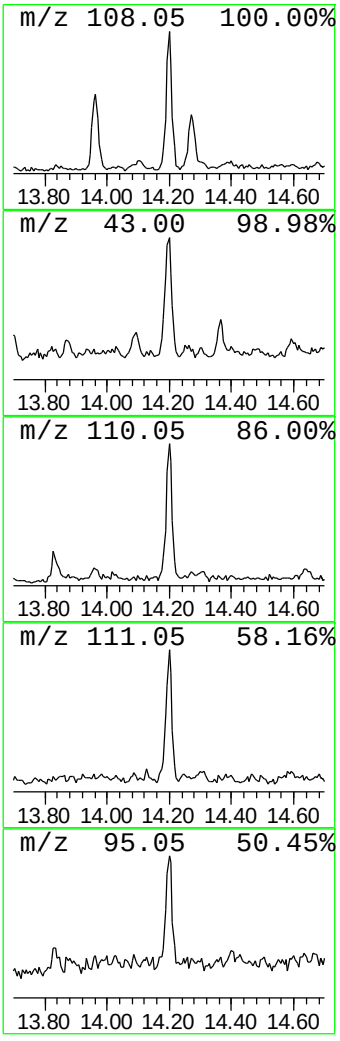
****

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.87 ng/ul	452700	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	30
3	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
4	4-Hepten-3-ol, 4-methyl-	128	C8H16O	081280-12-8	25
5	2-Hexanoylfuran	166	C10H14O2	014360-50-0	22





Library Search Compound Report

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ClientSampleId : CB7M9

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Quant Title : SVOA CALIBRATION

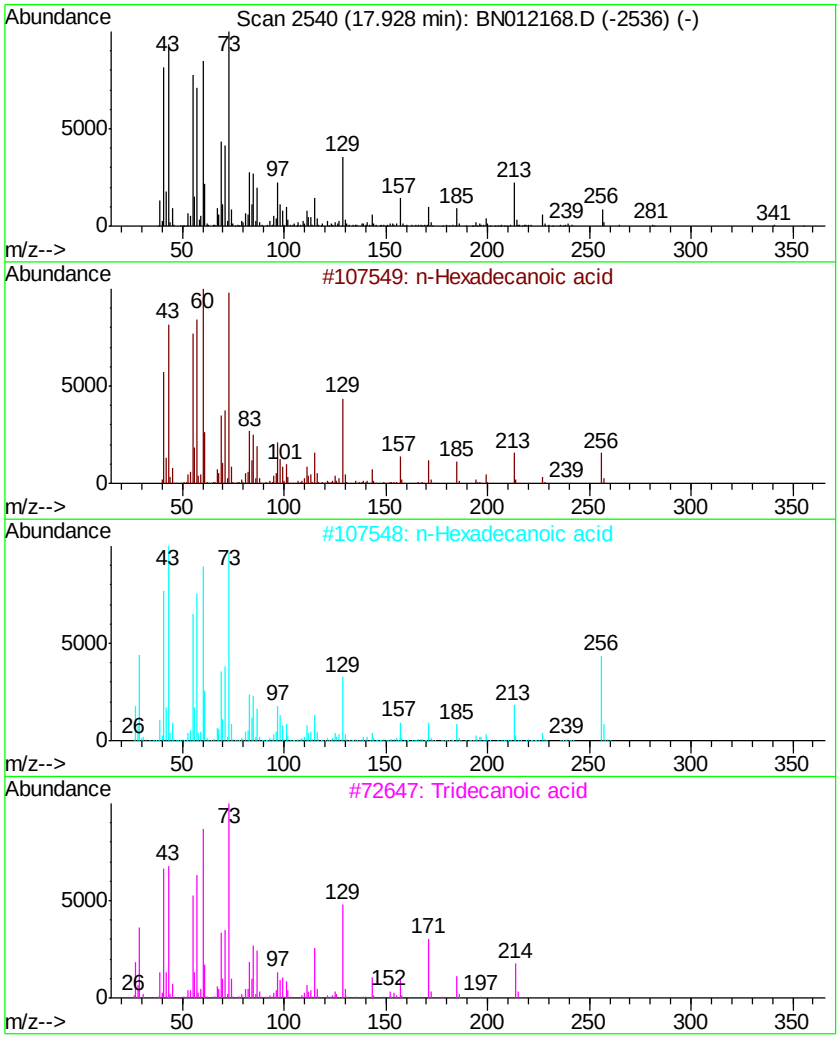
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

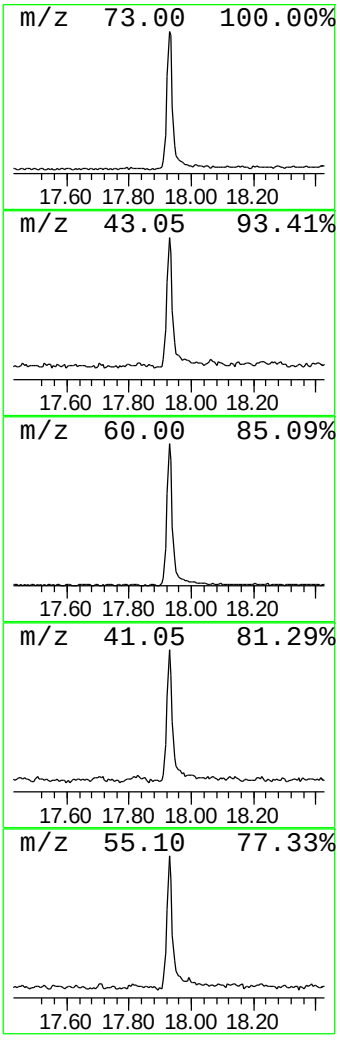
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.19 ng/ul	1285830	Phenanthrene-d10	17.02

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	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

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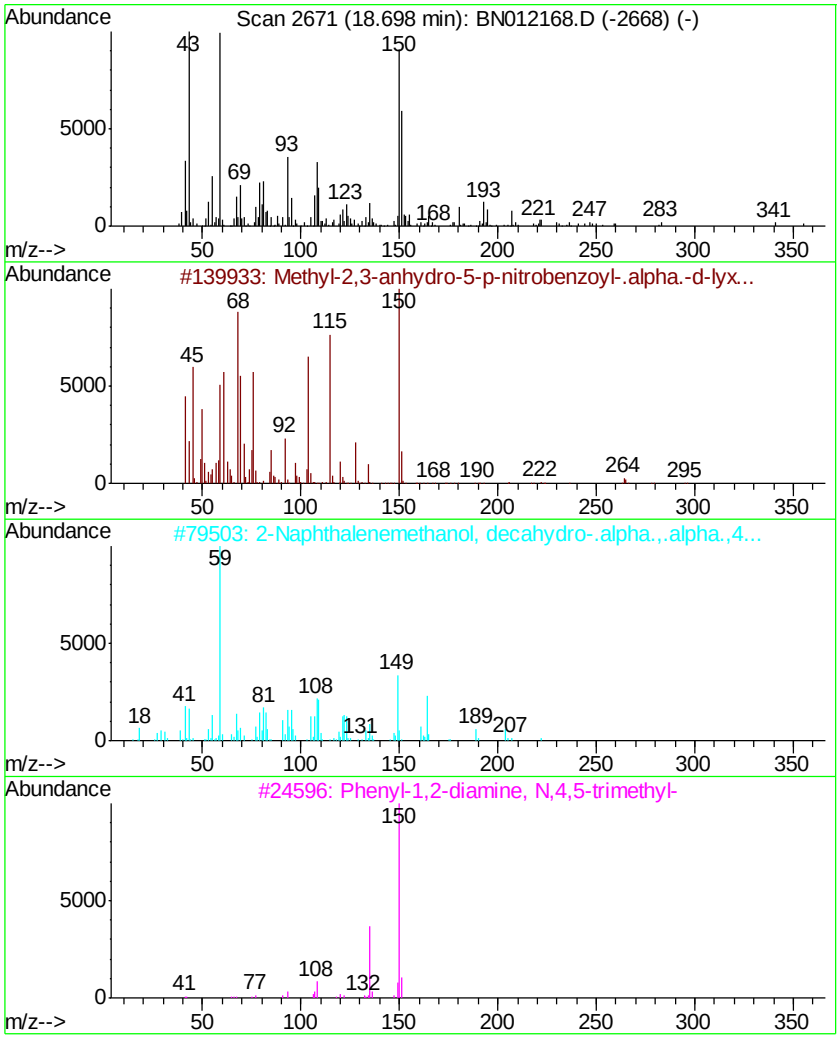
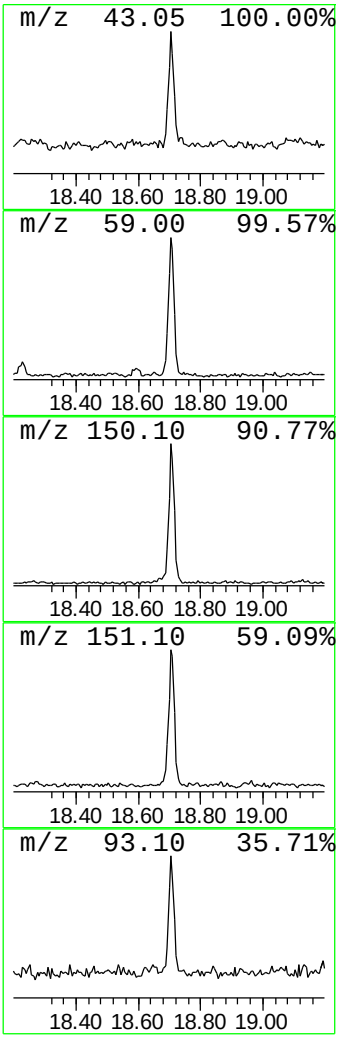
Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.47 ng/ul	441267	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-2,3-anhydro-5-p-nitrobenz...	295	C13H13NO7	1000214-61-0	43
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	41
3	Phenyl-1,2-diamine, N,4,5-trimet...	150	C9H14N2	017978-55-1	38
4	Piperonylamine	151	C8H9NO2	002620-50-0	30
5	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	25





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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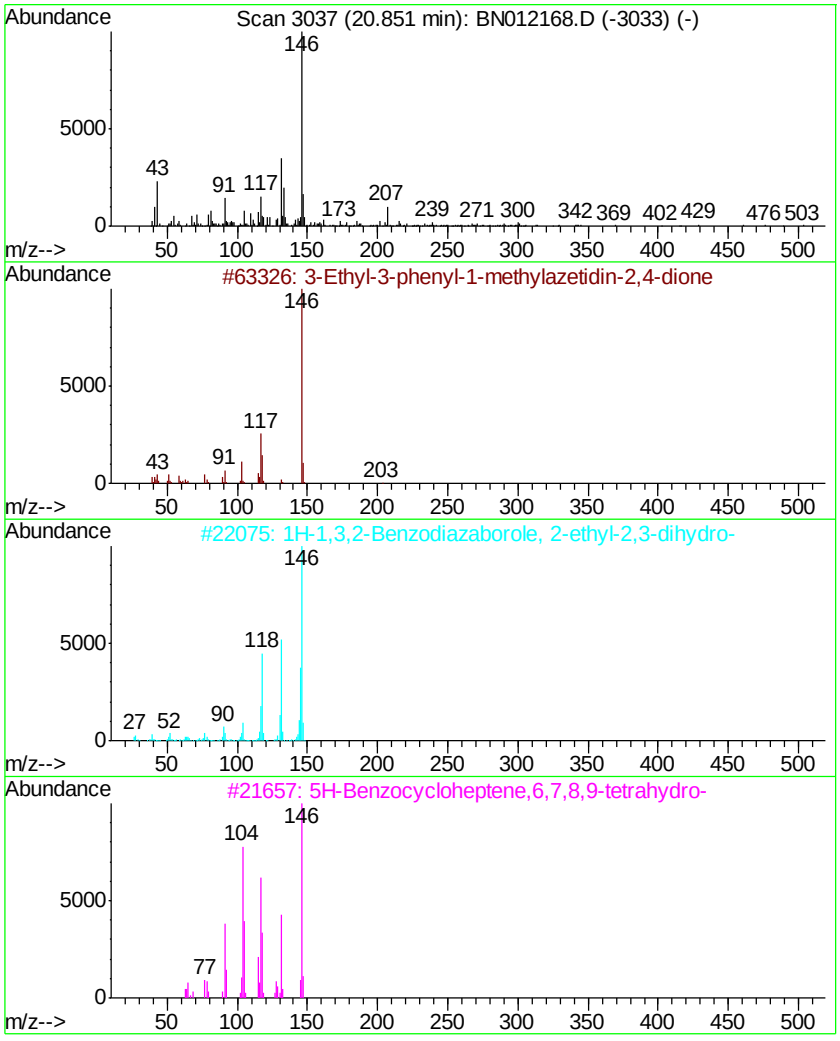
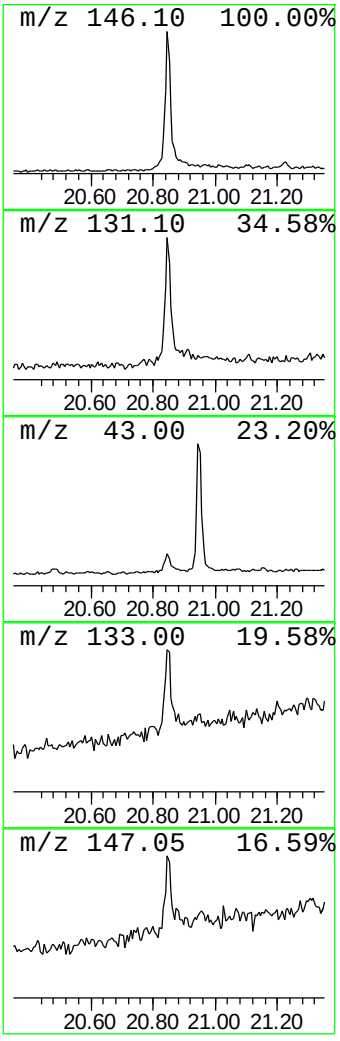
Peak Number 10 3-Ethyl-3-phenyl-1-methylaz... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.20 ng/ul	446498	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-3-phenyl-1-methylazetidi...	203	C12H13NO2	1000305-99-8	62
2	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	53
3	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	50
4	2-Isoquinolineacetamide, N-cyclo...	258	C16H22N2O	1000338-10-0	50
5	1-Methoxymethyl-2,3,5,6-tetramet...	178	C12H18O	018922-11-7	50





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M9

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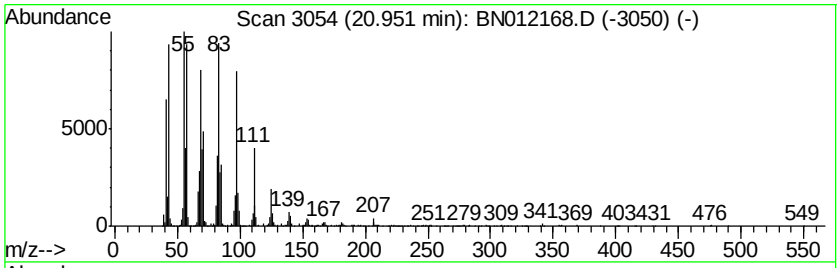
Quant Title : SVOA CALIBRATION

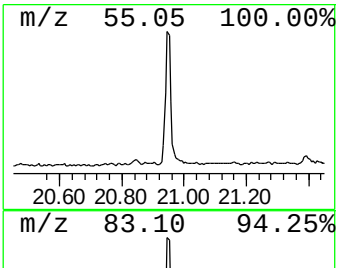
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	11.05 ng/ul	2243680	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

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CB7M9

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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
Paraldehyde	3.96	2.7	ng/ul	226416	1	7.63	1699170	20.0
1,3-Oxathiolane	4.32	6.2	ng/ul	524897	1	7.63	1699170	20.0
Propanenitrile, 2...	7.70	2.1	ng/ul	181846	1	7.63	1699170	20.0
Hexanoic acid, 3,...	9.23	3.1	ng/ul	362546	2	10.40	2305320	20.0
Bicyclo[3.1.1]hep...	9.68	2.0	ng/ul	232952	2	10.40	2305320	20.0
Bicyclo[2.2.1]hep...	9.96	3.5	ng/ul	406175	2	10.40	2305320	20.0
unknown-01	14.20	2.9	ng/ul	452700	3	14.27	3158820	20.0
n-Hexadecanoic acid	17.93	7.2	ng/ul	1285830	4	17.02	3579010	20.0
unknown-02	18.70	2.5	ng/ul	441267	4	17.02	3579010	20.0
3-Ethyl-3-phenyl-...	20.85	2.2	ng/ul	446498	5	21.22	4061080	20.0
(DEL) Alkane: Str...	20.95	11.1	ng/ul	2243680	5	21.22	4061080	20.0