

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001799.D
 Acq On : 20 Feb 2020 13:21
 Operator : CG/JU
 Sample : L1418-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AT3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BP021820MA.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	2.934	3	8	27	rVB	2626707	3483694	55.61%	4.494%
2	3.181	46	50	59	rVB	60709	83369	1.33%	0.108%
3	3.822	155	159	165	rVB	19137	29723	0.47%	0.038%
4	3.911	170	174	179	rVB	17101	24670	0.39%	0.032%
5	4.405	253	258	262	rBV5	6594	10629	0.17%	0.014%
6	4.452	262	266	271	rVB2	6397	10124	0.16%	0.013%
7	4.805	321	326	336	rVB	46738	71706	1.14%	0.092%
8	6.834	660	671	685	rBV	873338	1397432	22.31%	1.803%
9	6.999	691	699	718	rVB	829159	1284359	20.50%	1.657%
10	7.193	725	732	746	rBV	1028540	1607865	25.67%	2.074%
11	7.310	749	752	758	rVB7	5918	9514	0.15%	0.012%
12	7.657	802	811	820	rBV	1293987	2004957	32.00%	2.586%
13	7.746	821	826	829	rVB5	4169	7587	0.12%	0.010%
14	8.357	923	930	941	rBV	757303	1220750	19.49%	1.575%
15	8.469	943	949	960	rVB	34429	60853	0.97%	0.078%
16	8.799	993	1005	1019	rBV	908816	1461055	23.32%	1.885%
17	8.987	1033	1037	1041	rVB7	4186	6575	0.10%	0.008%
18	9.299	1084	1090	1100	rVB	33232	53044	0.85%	0.068%
19	9.516	1116	1127	1136	rBV	633581	1048432	16.74%	1.352%
20	9.881	1181	1189	1194	rBV9	4177	7823	0.12%	0.010%
21	10.052	1210	1218	1232	rBV	1136844	1912068	30.52%	2.466%
22	10.428	1274	1282	1293	rBV	1748972	2934745	46.85%	3.786%
23	10.563	1296	1305	1325	rVV	985062	1646937	26.29%	2.124%
24	10.969	1365	1374	1384	rVB	3670	12046	0.19%	0.016%
25	11.787	1508	1513	1517	rBV8	3963	7504	0.12%	0.010%
26	12.022	1548	1553	1564	rVB2	24868	41423	0.66%	0.053%
27	12.863	1691	1696	1700	rVB8	3865	7178	0.11%	0.009%
28	12.916	1700	1705	1708	rBV7	6483	11193	0.18%	0.014%
29	13.081	1728	1733	1734	rBV5	6809	9044	0.14%	0.012%
30	13.210	1751	1755	1760	rBV2	13845	21349	0.34%	0.028%
31	13.592	1816	1820	1822	rBV4	5841	7015	0.11%	0.009%
32	13.634	1824	1827	1831	rVV6	5233	7740	0.12%	0.010%
33	13.704	1833	1839	1844	rBV	2134081	2897500	46.25%	3.738%
34	13.751	1844	1847	1853	rVV	227085	312260	4.98%	0.403%

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35	13.816	1856	1858	1862	rBV5	6298	7810	0.12%	0.010%
36	13.981	1879	1886	1894	rBV	2652452	3825800	61.07%	4.935%
37	14.292	1932	1939	1949	rBV2	2653481	3981862	63.56%	5.136%
38	14.487	1966	1972	1983	rBV	699863	1064824	17.00%	1.374%
39	14.716	2008	2011	2016	rVB6	26736	40584	0.65%	0.052%
40	14.922	2042	2046	2052	rBV2	26045	42895	0.68%	0.055%
41	15.287	2102	2108	2118	rBV	3253612	4828933	77.08%	6.229%
42	15.404	2122	2128	2138	rBV	509914	711834	11.36%	0.918%
43	15.534	2145	2150	2155	rBV2	40496	63086	1.01%	0.081%
44	16.081	2240	2243	2250	rVB4	37203	56242	0.90%	0.073%
45	16.598	2329	2331	2335	rBV2	19068	20921	0.33%	0.027%
46	16.698	2342	2348	2360	rBV	732445	1124688	17.95%	1.451%
47	17.039	2400	2406	2416	rBV	3298475	4781165	76.32%	6.167%
48	17.139	2417	2423	2433	rVB	3559669	5016311	80.07%	6.471%
49	17.675	2512	2514	2520	rVB6	36727	37049	0.59%	0.048%
50	17.963	2560	2563	2569	rBV	185065	265418	4.24%	0.342%
51	19.033	2742	2745	2750	rVB	41334	50954	0.81%	0.066%
52	19.204	2771	2774	2778	rBV4	58299	85092	1.36%	0.110%
53	19.386	2799	2805	2812	rBV	4654073	6259596	99.92%	8.075%
54	20.880	3055	3059	3064	rBV2	444578	629661	10.05%	0.812%
55	20.927	3064	3067	3076	rVB	204008	283147	4.52%	0.365%
56	21.133	3097	3102	3113	rBV	4445014	5531382	88.30%	7.135%
57	21.316	3130	3133	3138	rVB	137912	145211	2.32%	0.187%
58	21.751	3204	3207	3215	rVB	230606	287345	4.59%	0.371%
59	22.216	3282	3286	3296	rVB	300531	413246	6.60%	0.533%
60	22.727	3369	3373	3379	rVB	319147	464626	7.42%	0.599%
61	23.210	3448	3455	3464	rVV	3451028	6264594	100.00%	8.081%
62	23.298	3466	3470	3473	rVV	359628	613512	9.79%	0.791%
63	23.351	3473	3479	3489	rVB	3042190	5799763	92.58%	7.481%
64	23.951	3576	3581	3589	rVB	260095	504481	8.05%	0.651%
65	24.704	3705	3709	3730	rVB4	229918	608720	9.72%	0.785%

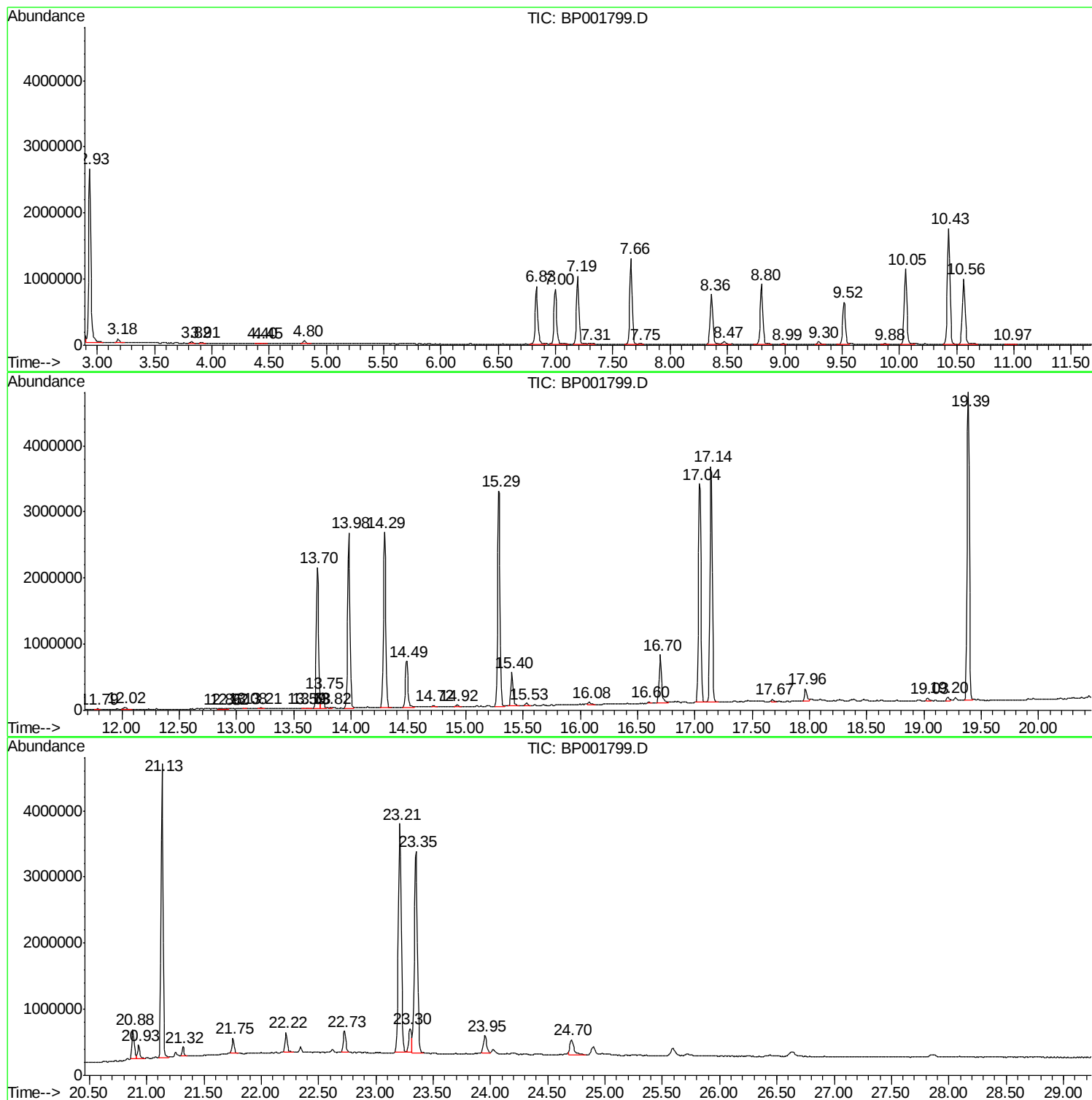
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Quant Title : SVOA CALIBRATION

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



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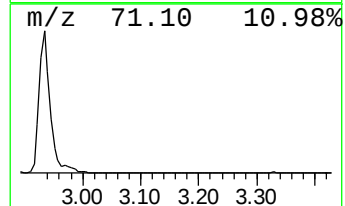
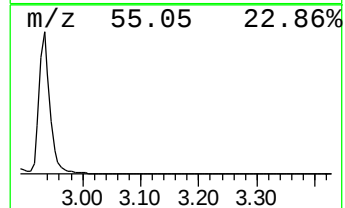
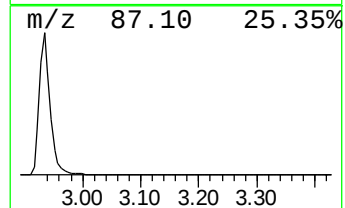
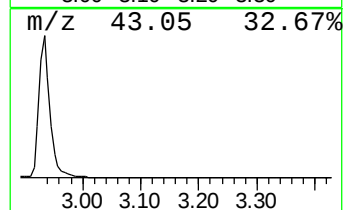
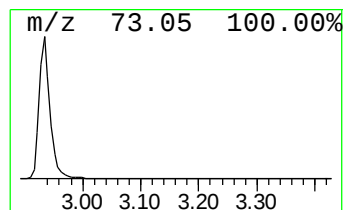
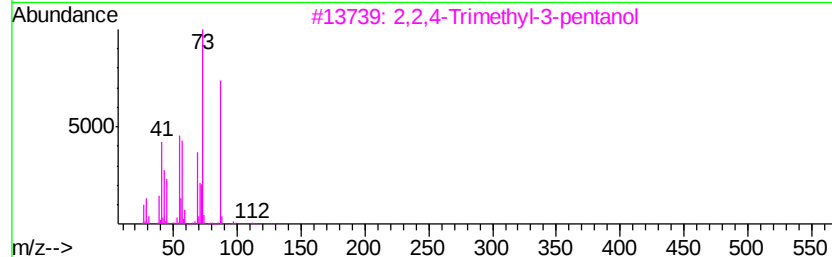
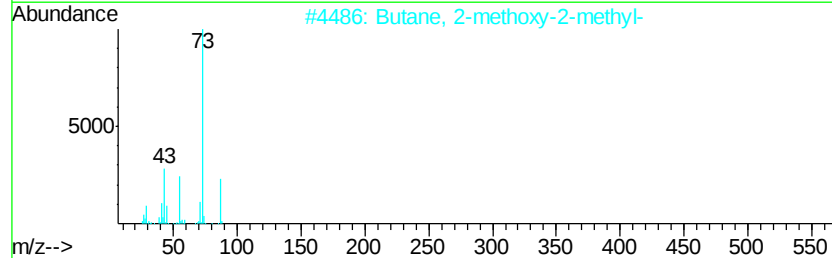
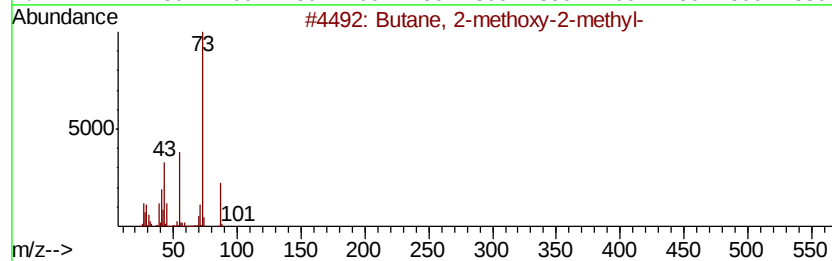
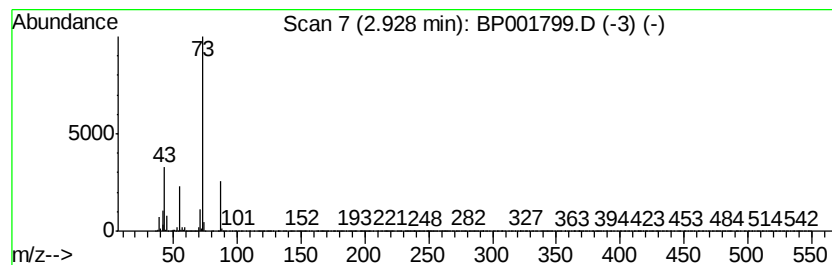
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Quant Title : SVOA CALIBRATION

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.
2.93	34.75 ng/ul	3483690	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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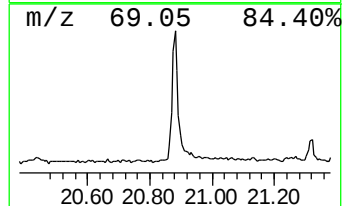
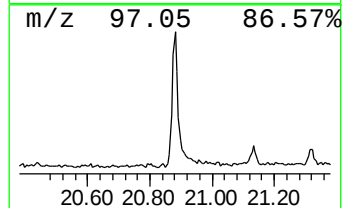
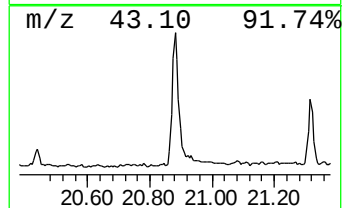
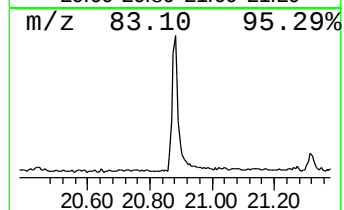
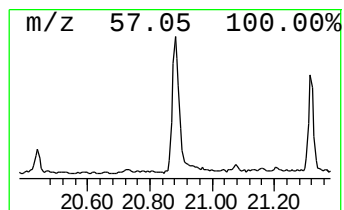
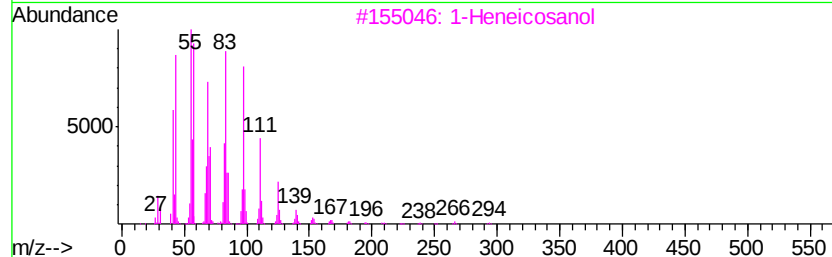
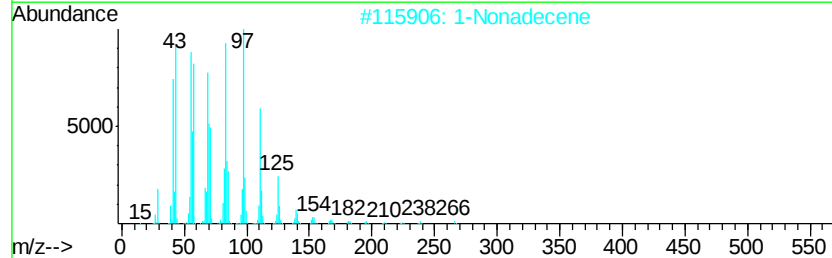
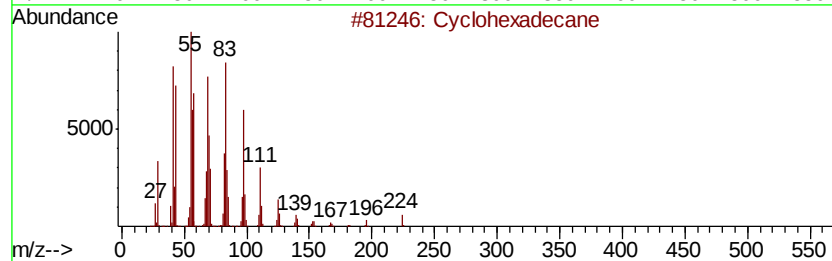
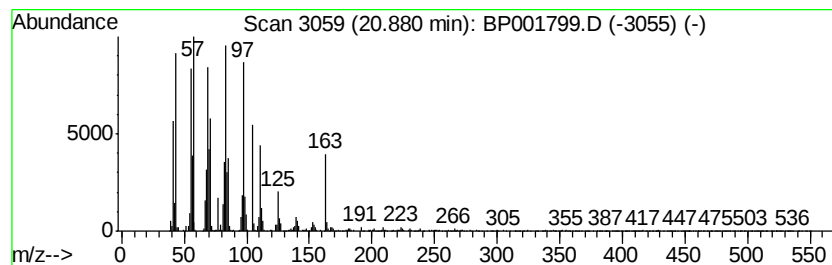
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.28 ng/ul	629661	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		1-Nonadecene	266 C19H38	018435-45-5 98
3		1-Heneicosanol	312 C21H44O	015594-90-8 93
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 93
5		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93



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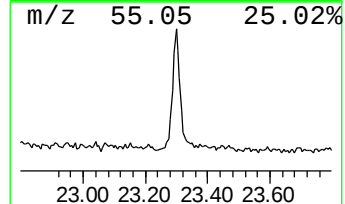
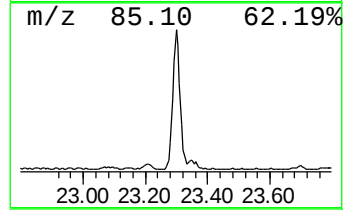
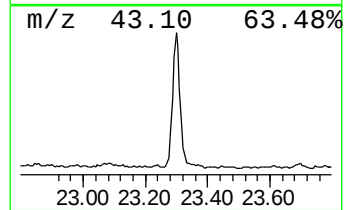
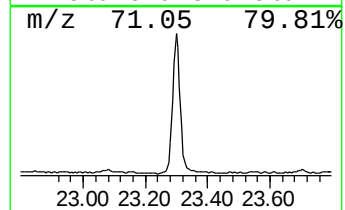
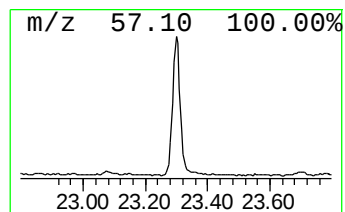
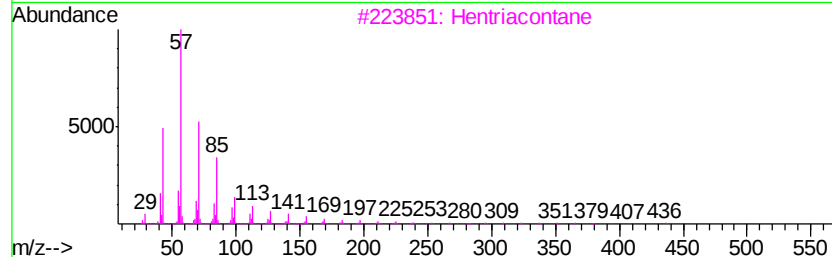
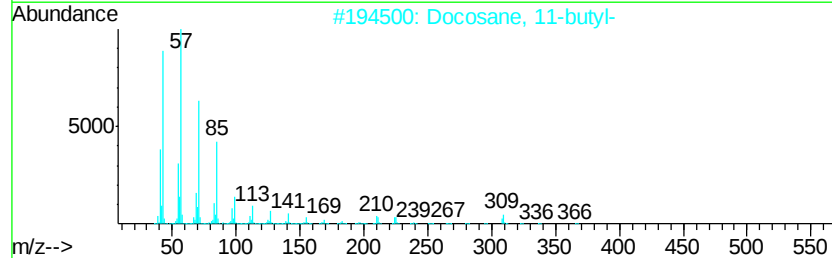
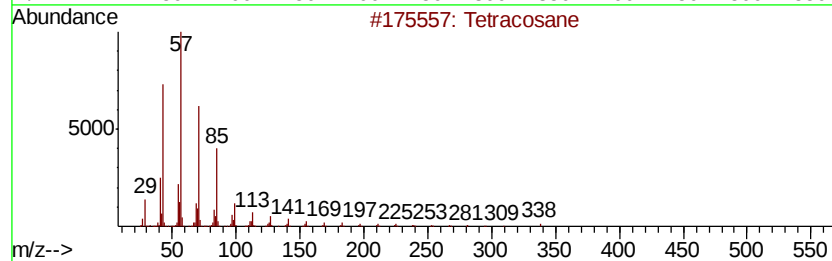
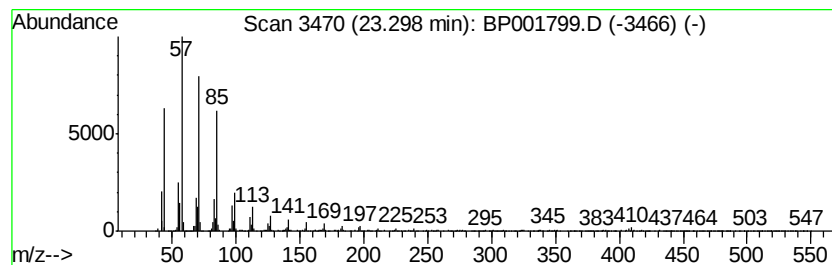
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.12 ng/ul	613512	Perylene-d12	23.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 94
2		Docosane, 11-butyl-	366 C26H54	013475-76-8 93
3		Hentriacontane	437 C31H64	000630-04-6 92
4		Octadecane, 2-methyl-	268 C19H40	001560-88-9 91
5		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91



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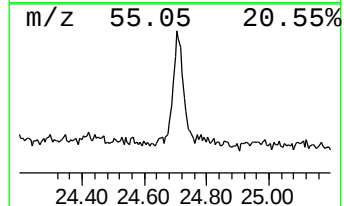
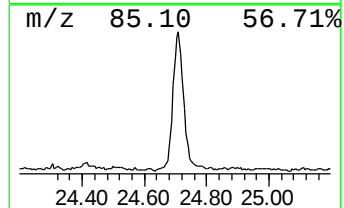
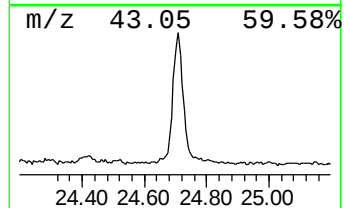
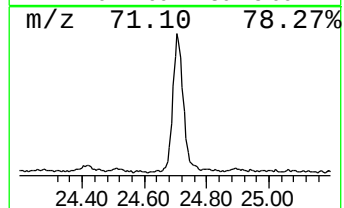
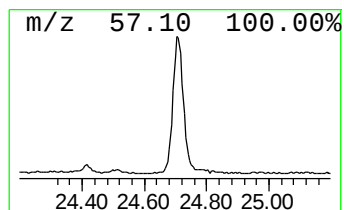
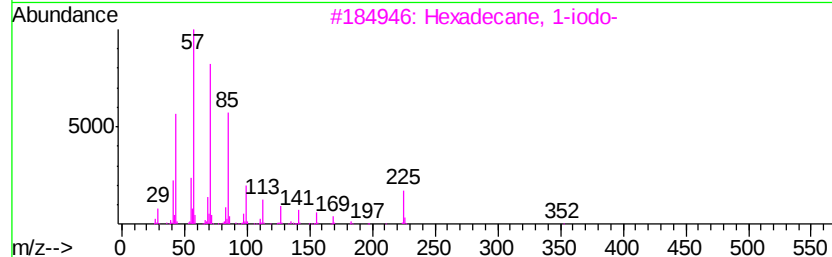
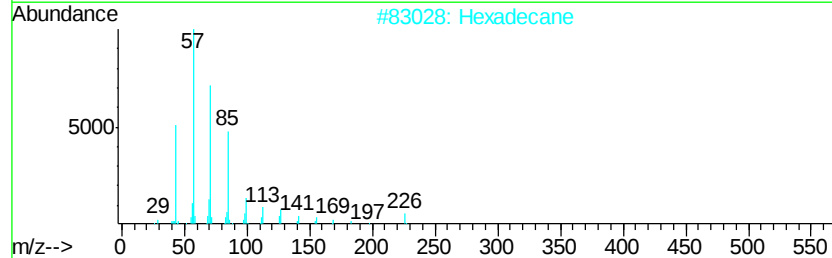
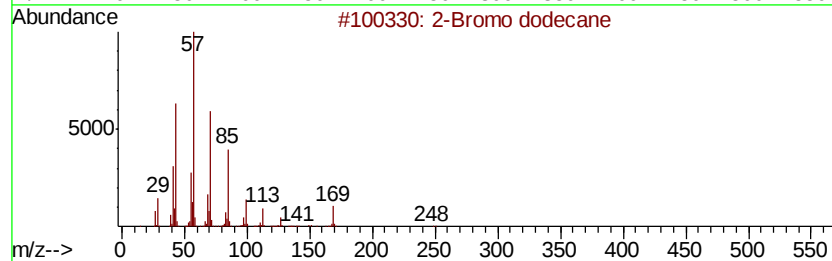
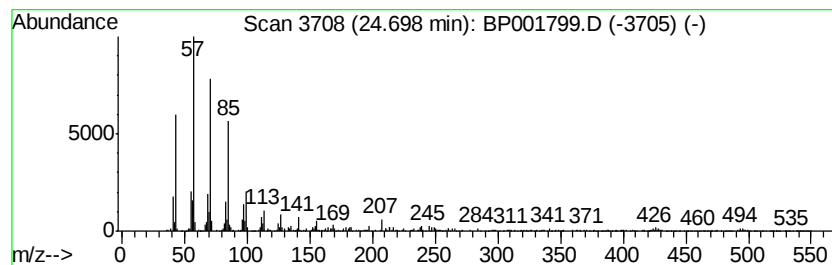
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.10 ng/ul	608720	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	34.8	ng/ul	3483690	1	7.66	2004960	20.0
(DEL) Alkane: Cyc...	20.88	2.3	ng/ul	629661	5	21.13	5531380	20.0
(DEL) Alkane: Str...	23.30	2.1	ng/ul	613512	6	23.35	5799760	20.0
2-Bromo dodecane	24.70	2.1	ng/ul	608720	6	23.35	5799760	20.0