

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003545.D
 Acq On : 15 Nov 2018 01:58
 Operator : MJ/SJ
 Sample : J5833-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNR9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN111418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	24	rVB	684227	978495	42.68%	4.424%
2	4.940	326	332	343	rVB	47956	73720	3.22%	0.333%
3	6.993	673	681	693	rBV2	211509	394680	17.22%	1.784%
4	7.175	706	712	721	rVB	186964	275894	12.03%	1.247%
5	7.369	739	745	755	rBV	227044	340172	14.84%	1.538%
6	7.840	817	825	833	rBV	366764	581219	25.35%	2.628%
7	8.534	937	943	953	rVB	273639	417627	18.22%	1.888%
8	9.011	1016	1024	1032	rBV	199530	320428	13.98%	1.449%
9	9.722	1138	1145	1153	rBV	160487	250751	10.94%	1.134%
10	10.252	1229	1235	1246	rBV	271585	428343	18.68%	1.937%
11	10.640	1294	1301	1308	rBV	534189	887622	38.72%	4.013%
12	10.781	1318	1325	1336	rBV	273543	452936	19.76%	2.048%
13	13.887	1846	1853	1857	rBV	598432	828617	36.14%	3.746%
14	13.928	1857	1860	1866	rVB	137299	172990	7.55%	0.782%
15	14.175	1895	1902	1911	rBV	618645	882048	38.47%	3.988%
16	14.481	1947	1954	1964	rVB2	840295	1294699	56.47%	5.853%
17	14.663	1980	1985	1999	rVB	174093	243955	10.64%	1.103%
18	15.469	2116	2122	2130	rVB	943437	1274356	55.59%	5.761%
19	15.587	2135	2142	2148	rBV	177433	223330	9.74%	1.010%
20	17.222	2413	2420	2430	rBV	1198158	1633358	71.24%	7.385%
21	17.322	2430	2437	2445	rBV	952957	1346769	58.74%	6.089%
22	18.087	2564	2567	2579	rBV	37917	54294	2.37%	0.245%
23	19.610	2820	2826	2839	rVB	1214753	1565821	68.30%	7.079%
24	21.086	3073	3077	3085	rBV	25306	38225	1.67%	0.173%
25	21.398	3124	3130	3138	rBV	1753158	2186206	95.36%	9.884%
26	21.969	3223	3227	3231	rBV	32836	42000	1.83%	0.190%
27	22.033	3235	3238	3245	rVB	19522	23612	1.03%	0.107%
28	22.439	3303	3307	3316	rVB	61122	76019	3.32%	0.344%
29	22.963	3390	3396	3401	rBV	126759	183121	7.99%	0.828%
30	23.557	3489	3497	3511	rBV	962068	1879725	81.99%	8.498%
31	23.710	3515	3523	3537	rVB	1222725	2292614	100.00%	10.365%
32	24.216	3603	3609	3621	rVB	132893	251706	10.98%	1.138%
33	24.992	3734	3741	3749	rVB	57880	129262	5.64%	0.584%
34	25.898	3890	3895	3903	rVB	40803	93949	4.10%	0.425%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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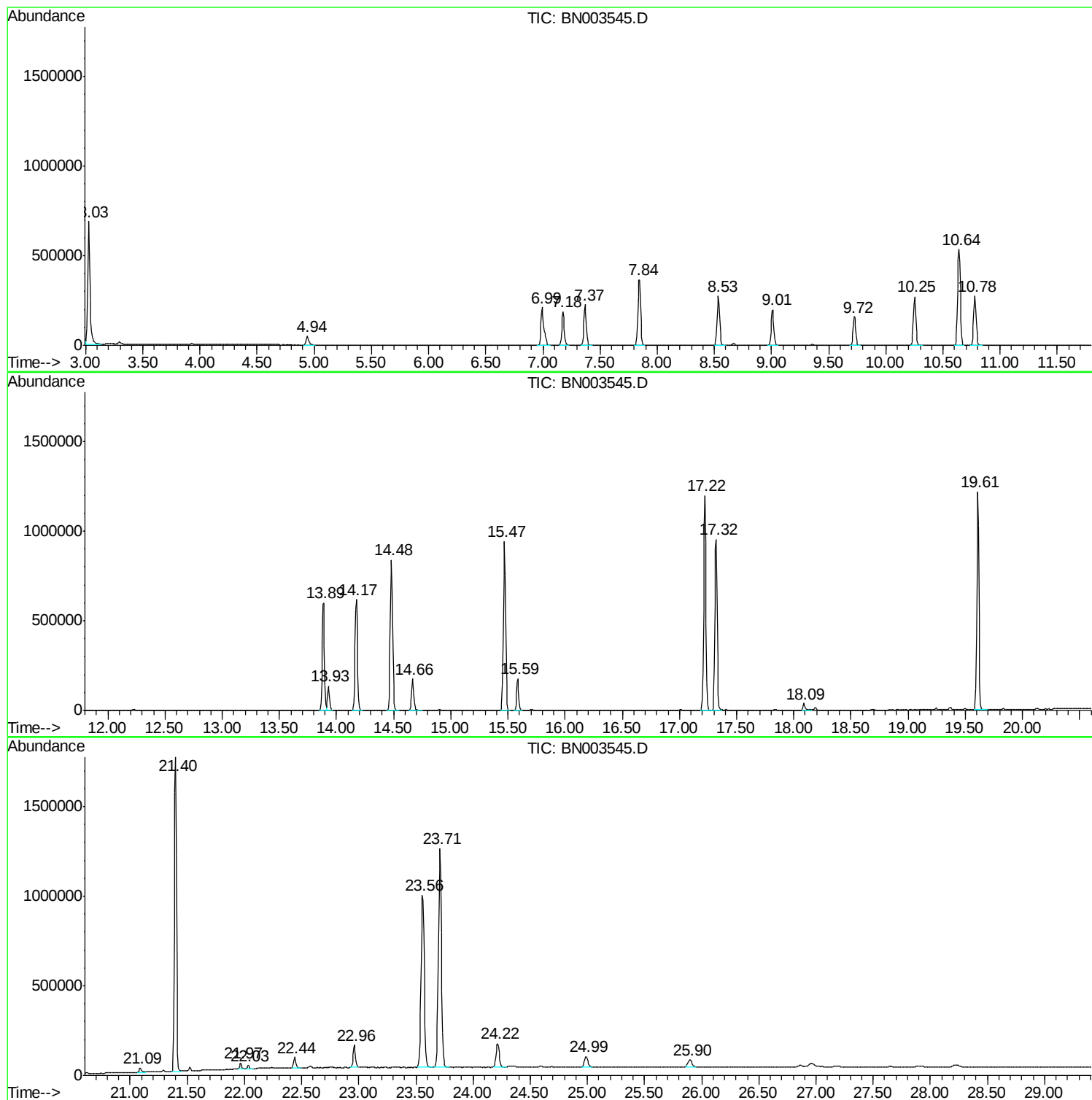
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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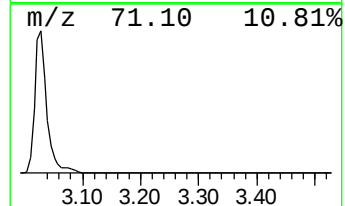
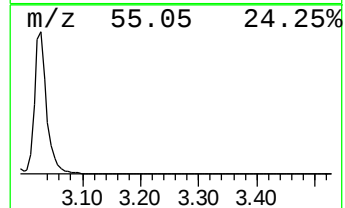
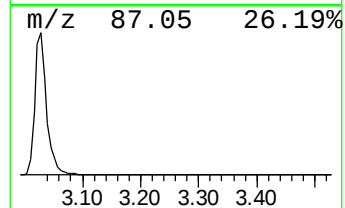
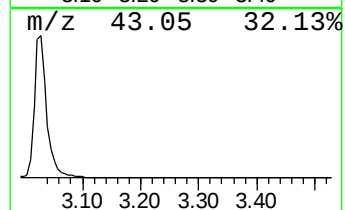
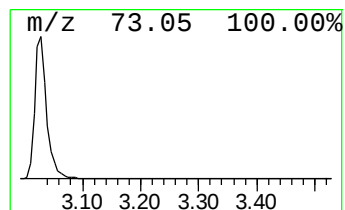
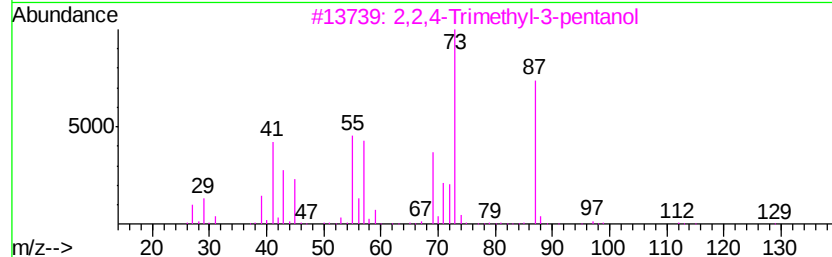
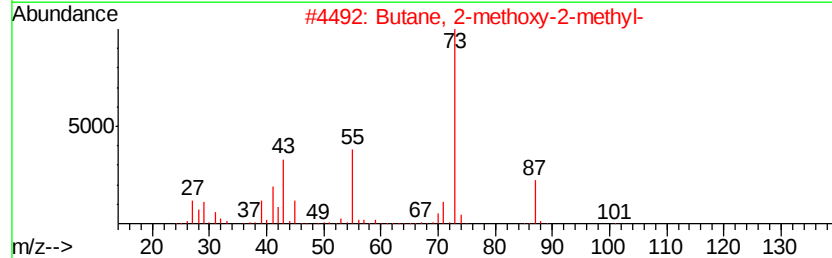
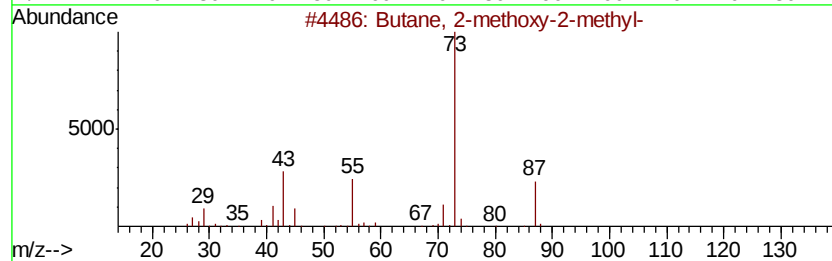
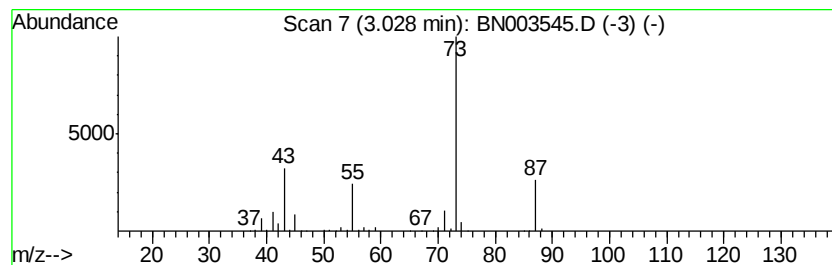
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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.
3.03	33.67 ng/ul	978495	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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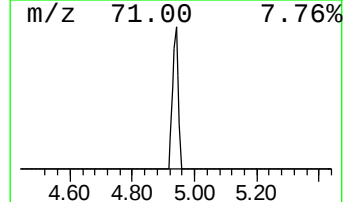
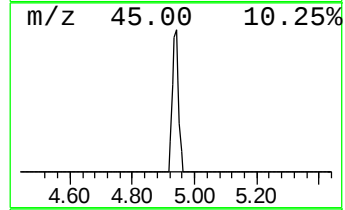
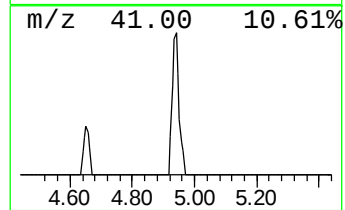
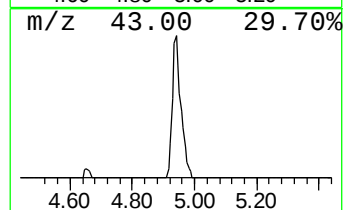
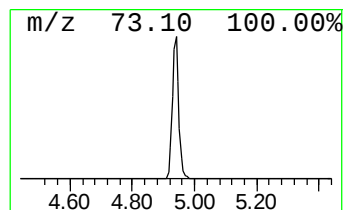
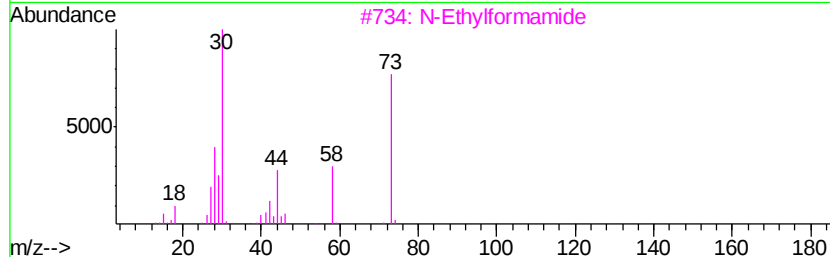
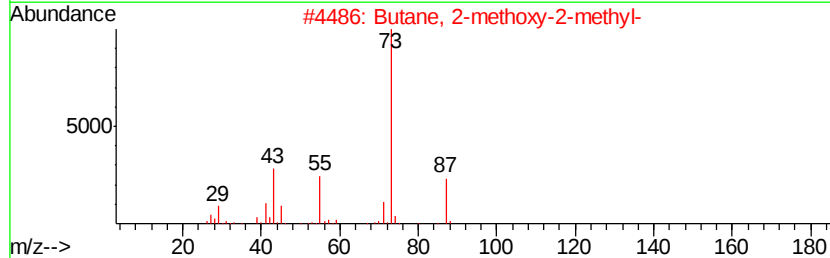
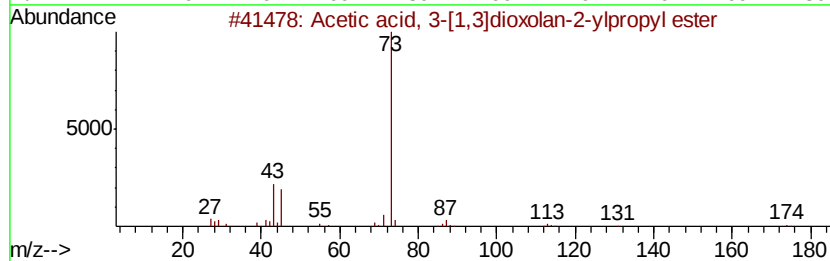
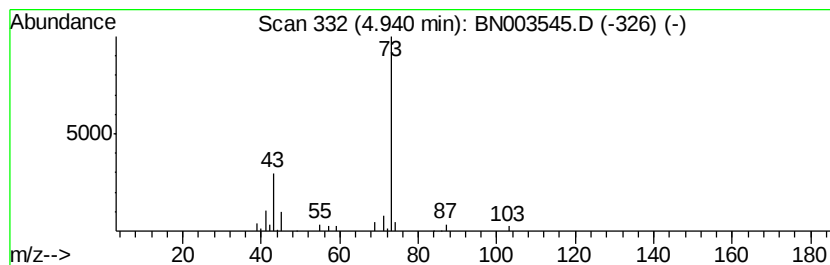
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.54 ng/ul	73720	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-v...	174	C8H14O4	1000186-02-3	42
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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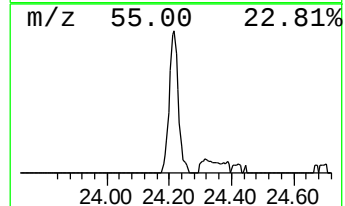
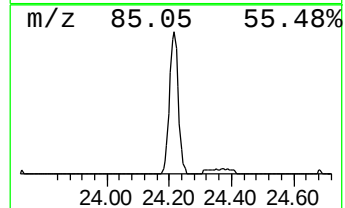
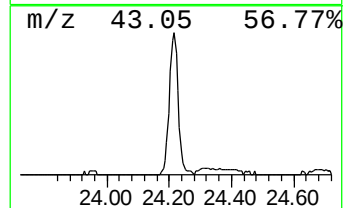
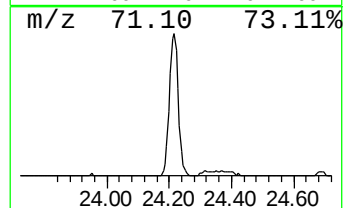
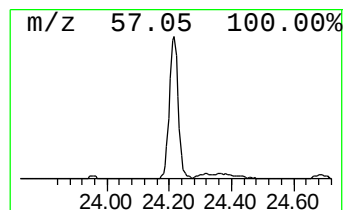
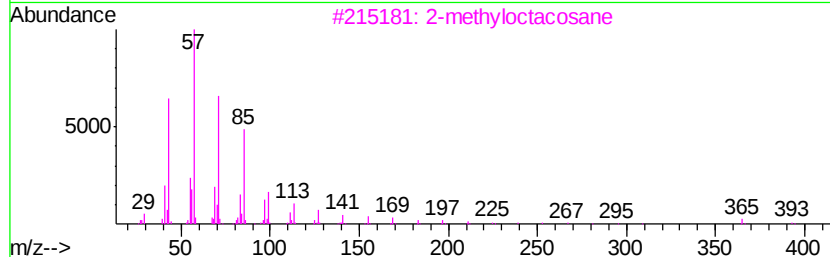
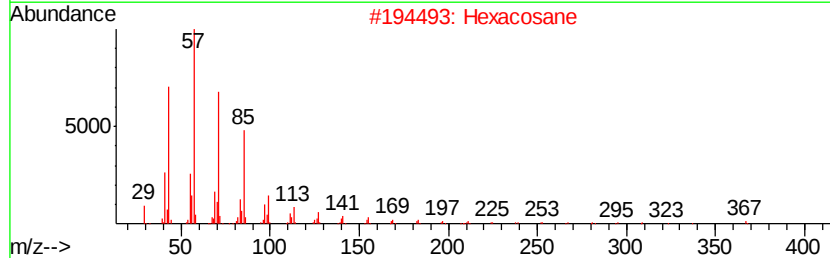
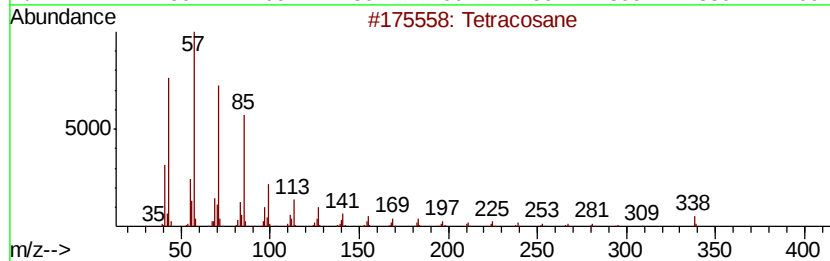
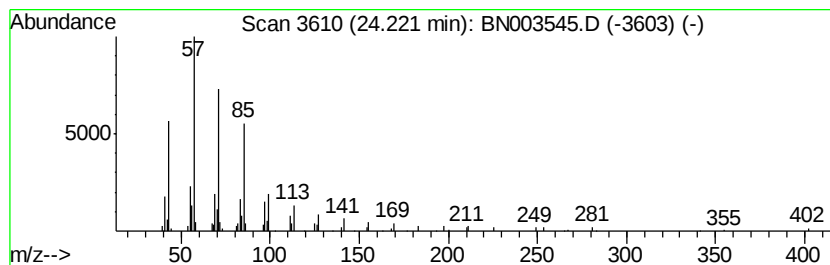
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.20 ng/ul	251706	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octadecane	254	C18H38	000593-45-3	90
5		triacontane	422	C30H62	000638-68-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	33.7	ng/ul	978495	1	7.85	581219	20.0
unknown-01	4.94	2.5	ng/ul	73720	1	7.85	581219	20.0
(DEL) Alkane: Str...	24.22	2.2	ng/ul	251706	6	23.71	2292610	20.0