

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024913.D
 Acq On : 17 Feb 2020 19:17
 Operator : CG/JU
 Sample : PB126689BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK89

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_M\METHODS\SOM-EPA-BM020620MA.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	3.034	21	25	40	rVB2	51271	126135	2.27%	0.202%
2	6.593	621	630	644	rBV	1009058	1720860	30.92%	2.753%
3	6.746	650	656	669	rVB	917582	1465744	26.33%	2.345%
4	6.934	681	688	698	rBV	1240439	1992946	35.81%	3.189%
5	7.393	759	766	776	rBV	908474	1467546	26.37%	2.348%
6	8.105	880	887	902	rBV	1368310	2176073	39.10%	3.482%
7	8.528	952	959	974	rBV	1044268	1690252	30.37%	2.704%
8	9.240	1072	1080	1092	rBV	880173	1431232	25.71%	2.290%
9	9.775	1164	1171	1187	rBV	1351793	2336142	41.97%	3.738%
10	10.140	1224	1233	1246	rBV	1155712	1895719	34.06%	3.033%
11	10.287	1251	1258	1279	rBV	1093921	2093340	37.61%	3.349%
12	11.751	1499	1507	1518	rBV2	15155	35640	0.64%	0.057%
13	13.463	1792	1798	1811	rBV	2175081	3024956	54.35%	4.840%
14	13.722	1834	1842	1859	rBV	2706836	3927398	70.56%	6.284%
15	14.040	1889	1896	1904	rBV	1703940	2442466	43.88%	3.908%
16	14.263	1929	1934	1955	rBV	552702	1097553	19.72%	1.756%
17	15.039	2060	2066	2078	rBV	3273803	4698006	84.40%	7.517%
18	15.175	2084	2089	2102	rBV	784143	1137101	20.43%	1.819%
19	15.286	2104	2108	2113	rVB2	37826	50134	0.90%	0.080%
20	15.834	2197	2201	2205	rBV4	12471	16871	0.30%	0.027%
21	16.581	2324	2328	2331	rBV2	5620	7455	0.13%	0.012%
22	16.792	2358	2364	2375	rBV	2039000	2775148	49.86%	4.440%
23	16.892	2375	2381	2397	rVB	3459048	4758246	85.49%	7.613%
24	17.751	2522	2527	2528	rBV3	7503	11391	0.20%	0.018%
25	18.180	2597	2600	2604	rBV5	3745	5829	0.10%	0.009%
26	18.769	2696	2700	2702	rBV5	4259	6711	0.12%	0.011%
27	18.833	2707	2711	2715	rBV	31996	45367	0.82%	0.073%
28	19.033	2743	2745	2748	rBV4	4933	5706	0.10%	0.009%
29	19.086	2750	2754	2759	rVV	30249	39582	0.71%	0.063%
30	19.198	2767	2773	2784	rBV	4077992	5566085	100.00%	8.906%
31	20.716	3026	3031	3035	rBV	138723	213725	3.84%	0.342%
32	20.768	3035	3040	3044	rBV	238594	335122	6.02%	0.536%
33	20.816	3044	3048	3056	rVB	704285	889733	15.98%	1.424%
34	21.010	3076	3081	3087	rBV	2437534	3032905	54.49%	4.853%

LSC Area Percent Report

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35	21.216	3114	3116	3120	rBV5	45350	37759	0.68%	0.060%
36	22.068	3259	3261	3265	rVB	152170	158208	2.84%	0.253%
37	22.545	3338	3342	3349	rVB	196914	278576	5.00%	0.446%
38	22.974	3409	3415	3426	rBV	3103898	5533996	99.42%	8.854%
39	23.062	3427	3430	3432	rVV	266178	367407	6.60%	0.588%
40	23.104	3432	3437	3449	rVB	1767360	3190525	57.32%	5.105%
41	23.657	3527	3531	3538	rVB	242302	413712	7.43%	0.662%

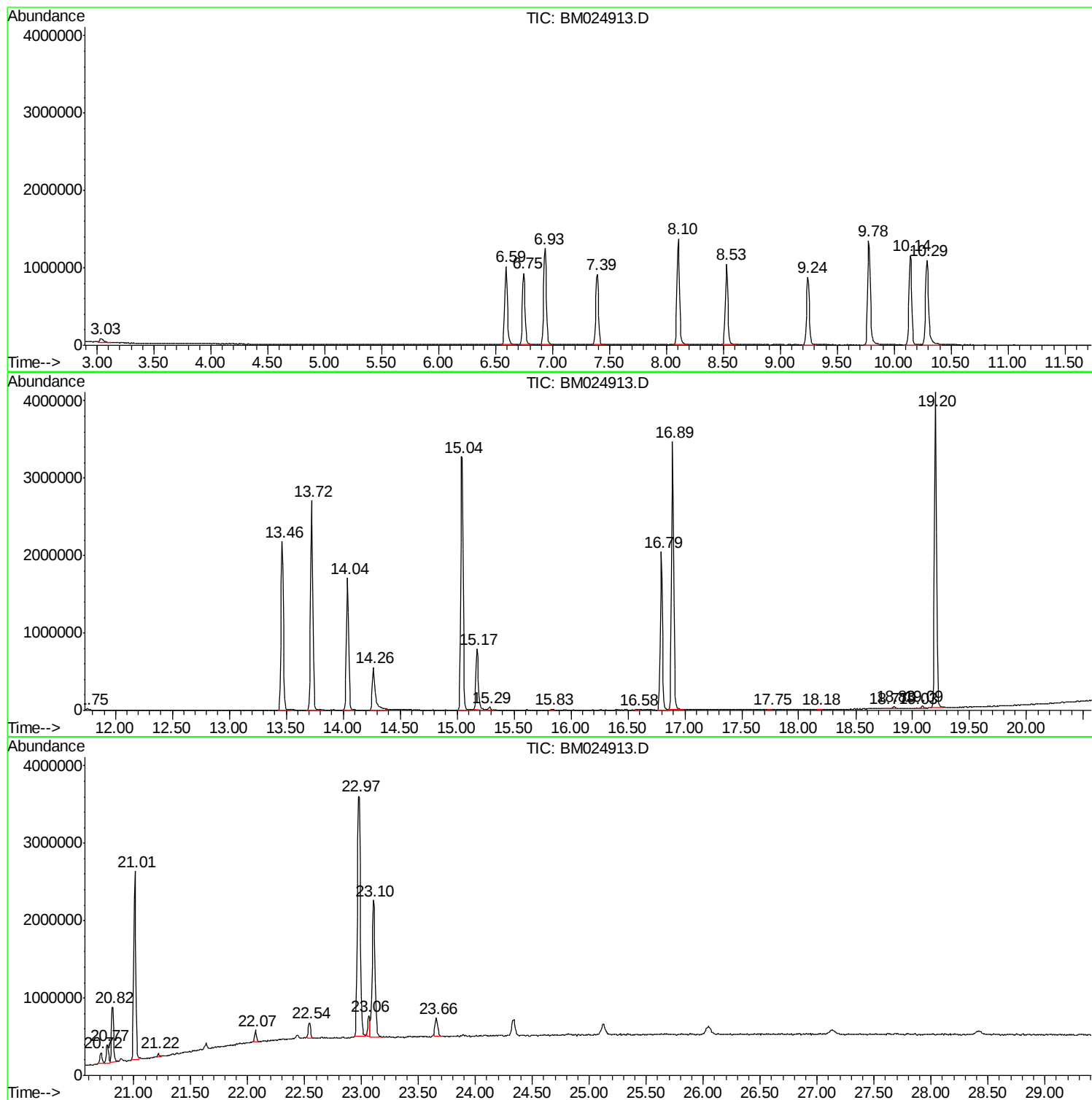
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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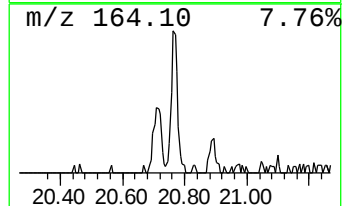
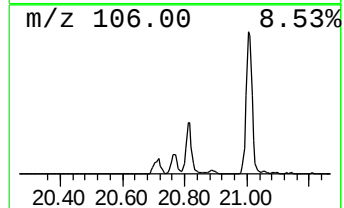
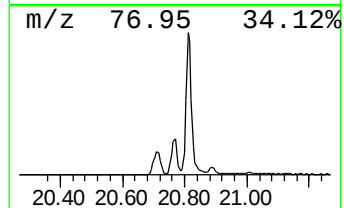
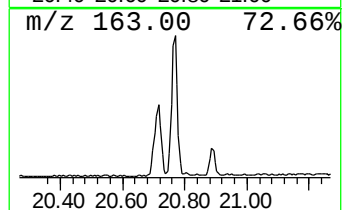
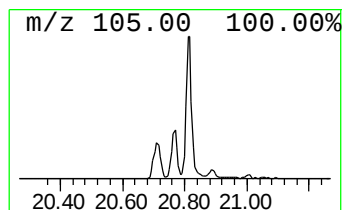
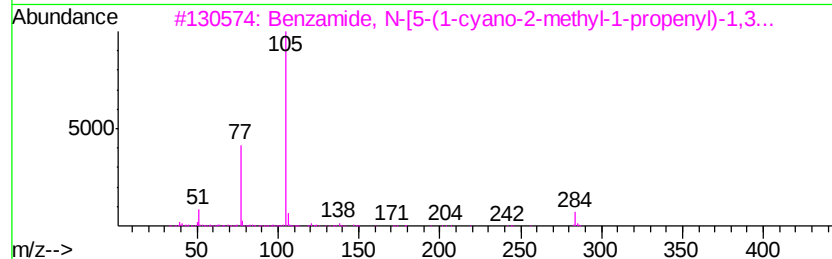
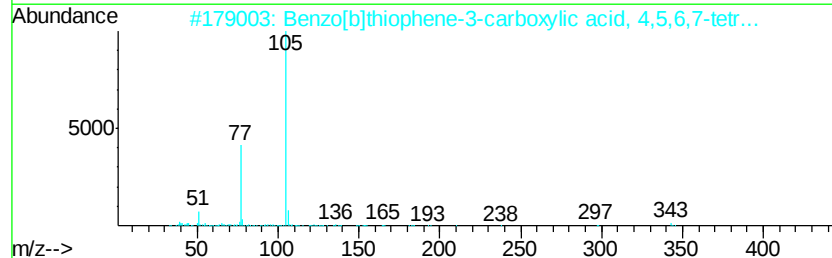
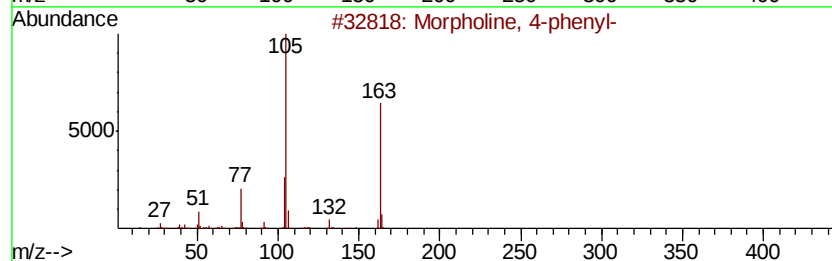
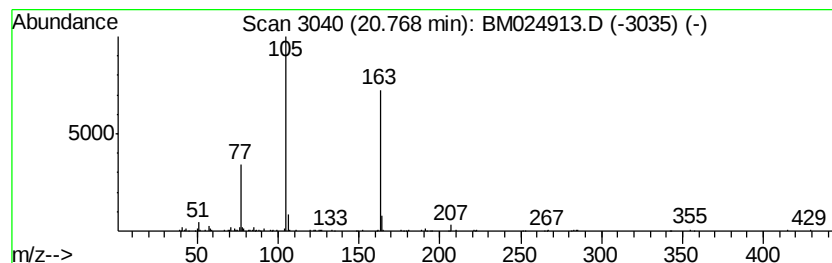
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.77	2.21 ng/ul	335122	Chrysene-d12	21.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2		Benzo[blthiophene-3-carboxylic a...	343	C18H17N04S	096334-43-9	35
3		Benzamide, N-[5-(1-cvano-2-methv...	284	C14H12N4OS	172535-11-4	35
4		Phthalic acid, methyl 2-methylph...	270	C16H14O4	1000315-59-0	35
5		Ethyl 2-benzamido-3,3,3-trifluor...	434	C19H16F6N2O3	328270-43-5	35



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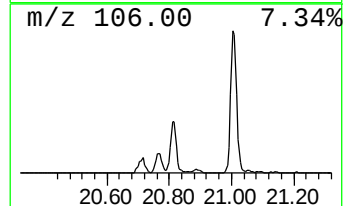
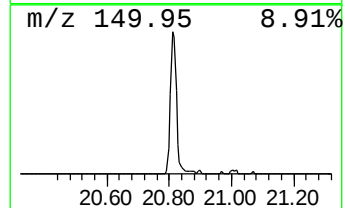
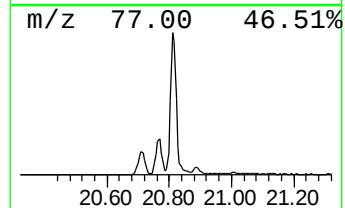
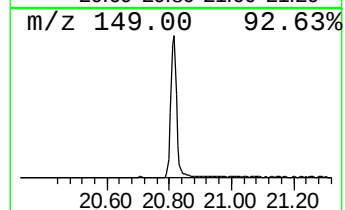
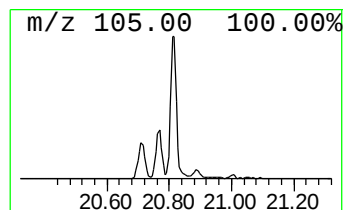
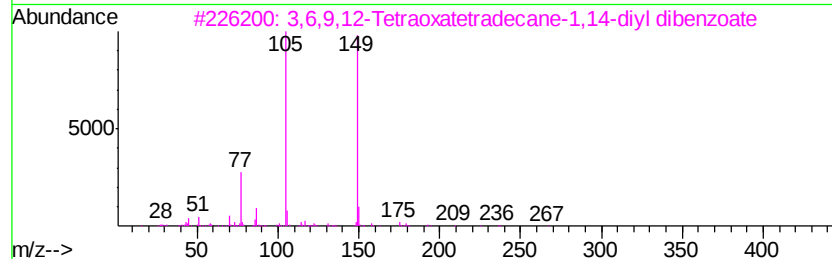
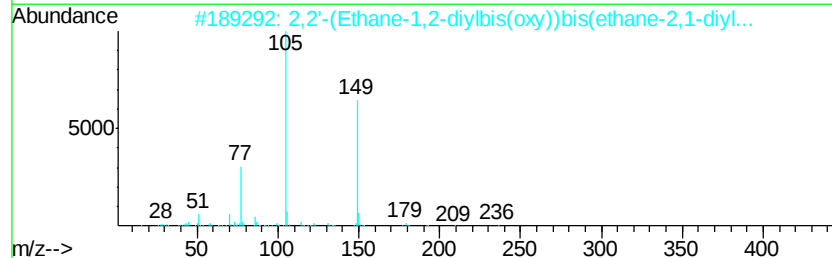
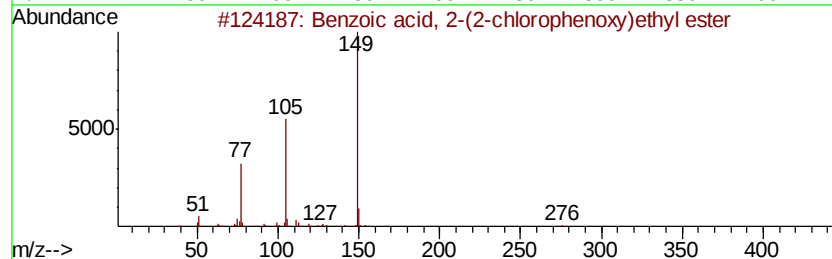
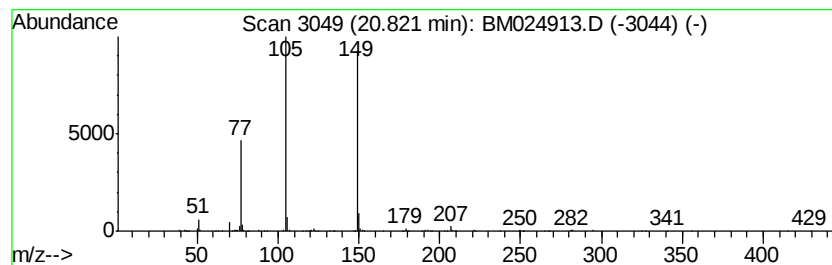
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Peak Number 2 Benzoic acid, 2-(2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.87 ng/ul	889733	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
3		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
4		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
5		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56



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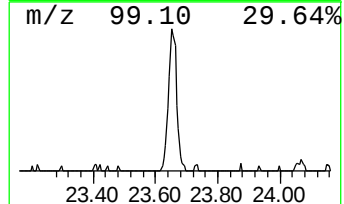
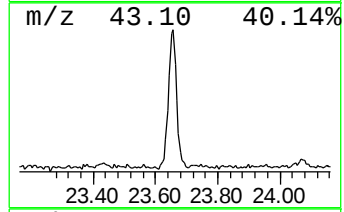
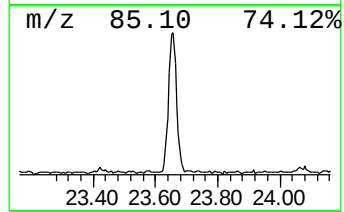
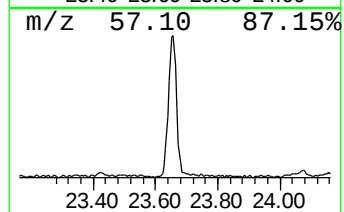
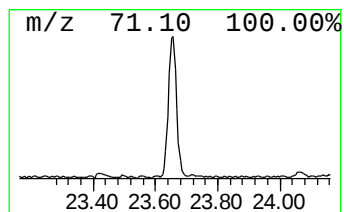
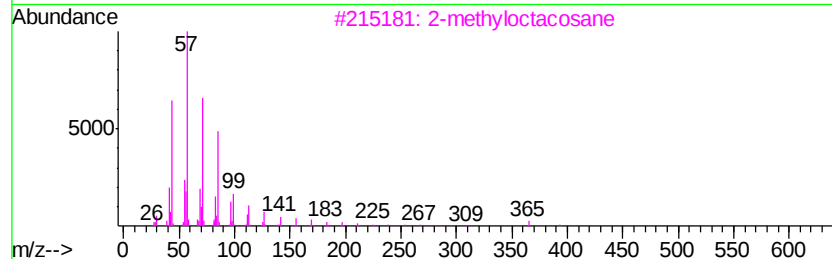
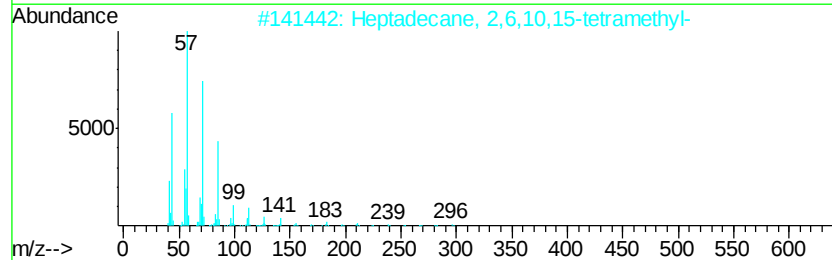
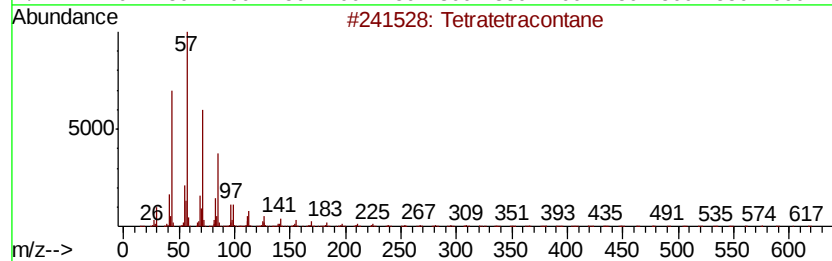
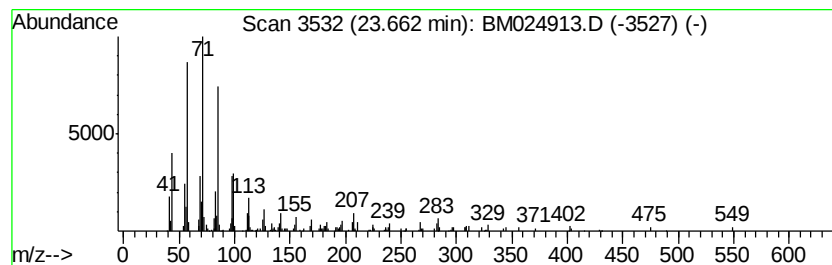
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.59 ng/ul	413712	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		triacontane	422	C30H62	000638-68-6	83
5		Heptacosane	380	C27H56	000593-49-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Morpholine, 4-phe...	20.77	2.2	ng/ul	335122	5	21.01	3032910	20.0
Benzoic acid, 2-(...	20.82	5.9	ng/ul	889733	5	21.01	3032910	20.0
(DEL) Alkane: Str...	23.66	2.6	ng/ul	413712	6	23.10	3190530	20.0