

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022691.D
 Acq On : 16 Nov 2022 17:34
 Operator : CG/JU
 Sample : N5622-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCB1

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\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	40	rBV	18465	25187	1.15%	0.117%
2	3.634	107	110	129	rBV	85193	150446	6.88%	0.700%
3	3.864	142	149	155	rVB	9132	16590	0.76%	0.077%
4	3.958	161	165	175	rVB	9796	15118	0.69%	0.070%
5	4.934	326	331	339	rBV	57569	84373	3.86%	0.392%
6	6.893	660	664	666	rBV2	2652	3505	0.16%	0.016%
7	7.046	684	690	701	rVB	97746	152368	6.97%	0.709%
8	7.205	710	717	729	rBV	314770	482223	22.06%	2.243%
9	7.399	744	750	761	rBV	312616	497656	22.77%	2.315%
10	7.875	824	831	841	rBV	303354	480977	22.00%	2.237%
11	8.605	948	955	971	rBV	266353	427931	19.58%	1.990%
12	9.057	1025	1032	1045	rBV	391027	638649	29.22%	2.971%
13	9.205	1045	1057	1071	rBV	75006	154426	7.06%	0.718%
14	9.781	1148	1155	1166	rBV	330304	533208	24.39%	2.480%
15	10.040	1195	1199	1205	rVB5	2151	3626	0.17%	0.017%
16	10.328	1241	1248	1261	rBV	433760	735813	33.66%	3.422%
17	10.699	1304	1311	1320	rBV	436440	713848	32.66%	3.320%
18	10.851	1328	1337	1350	rBV	425327	727157	33.27%	3.382%
19	11.516	1445	1450	1451	rBV3	4116	4225	0.19%	0.020%
20	12.304	1578	1584	1592	rVB2	6440	9553	0.44%	0.044%
21	12.451	1605	1609	1618	rBV2	11483	21687	0.99%	0.101%
22	12.904	1682	1686	1697	rVB4	3527	6410	0.29%	0.030%
23	13.157	1723	1729	1734	rBV3	4623	6700	0.31%	0.031%
24	13.445	1775	1778	1783	rVB2	2816	3816	0.17%	0.018%
25	13.975	1861	1868	1881	rVB	910713	1234838	56.49%	5.744%
26	14.251	1908	1915	1926	rBV	976506	1390661	63.62%	6.468%
27	14.557	1961	1967	1977	rBV	672687	962161	44.02%	4.475%
28	14.792	1999	2007	2019	rBV	63066	126152	5.77%	0.587%
29	14.975	2034	2038	2040	rBV4	2198	2926	0.13%	0.014%
30	15.351	2097	2102	2108	rVB	6870	9307	0.43%	0.043%
31	15.557	2130	2137	2150	rBV	1243474	1772121	81.07%	8.243%
32	15.687	2154	2159	2174	rVV	431267	591860	27.08%	2.753%
33	15.792	2174	2177	2181	rVB2	4719	5600	0.26%	0.026%
34	17.116	2391	2402	2403	rBV3	1406	2869	0.13%	0.013%
35	17.316	2430	2436	2446	rBV	766635	1102794	50.45%	5.129%
36	17.422	2447	2454	2467	rVB	1359773	2023851	92.59%	9.414%

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 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 >
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37	17.604	2481	2485	2492	rVB	13791	17029	0.78%	0.079%
38	17.716	2499	2504	2506	rBV5	1345	2580	0.12%	0.012%
39	18.216	2584	2589	2596	rBV	28005	37817	1.73%	0.176%
40	18.292	2599	2602	2607	rVB3	1877	2519	0.12%	0.012%
41	19.286	2767	2771	2776	rBV2	14680	20502	0.94%	0.095%
42	19.357	2779	2783	2788	rBV	14804	20991	0.96%	0.098%
43	19.498	2802	2807	2815	rBV3	24220	37048	1.69%	0.172%
44	19.651	2829	2833	2835	rBV2	5403	6110	0.28%	0.028%
45	19.727	2839	2846	2854	rBV	1609269	2185880	100.00%	10.167%
46	21.522	3146	3151	3160	rVB	814247	1072804	49.08%	4.990%
47	23.798	3531	3538	3554	rVB2	946390	1946390	89.04%	9.053%
48	23.957	3558	3565	3577	rVB	468294	933819	42.72%	4.343%
49	24.574	3666	3670	3677	rVB	49510	95226	4.36%	0.443%

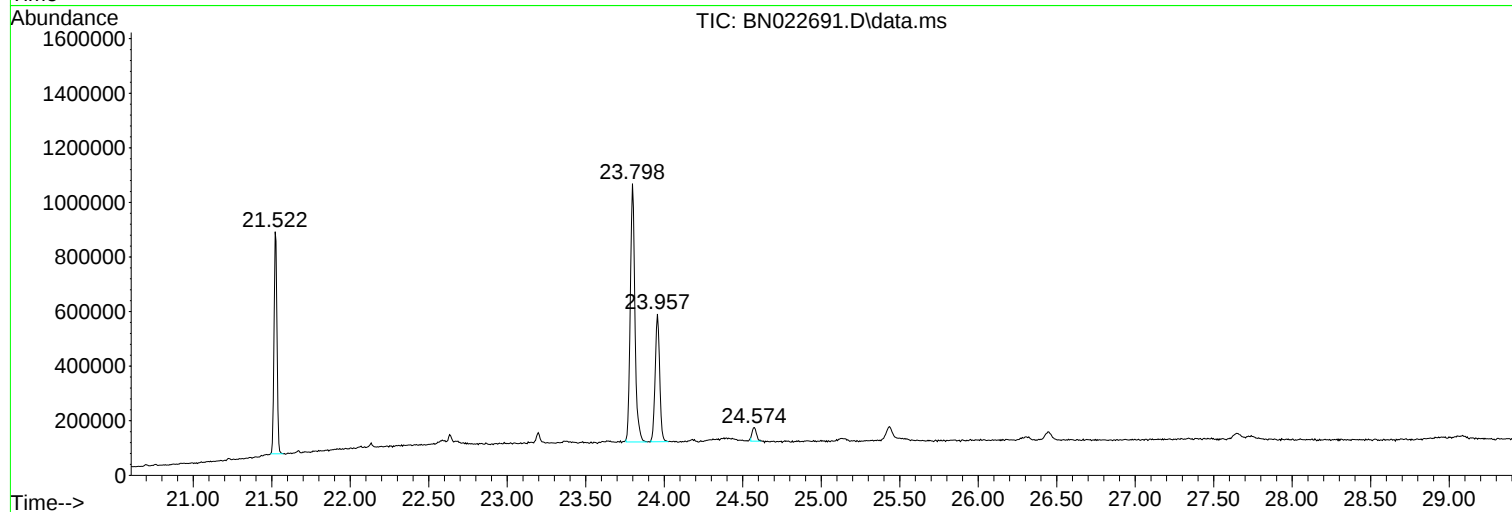
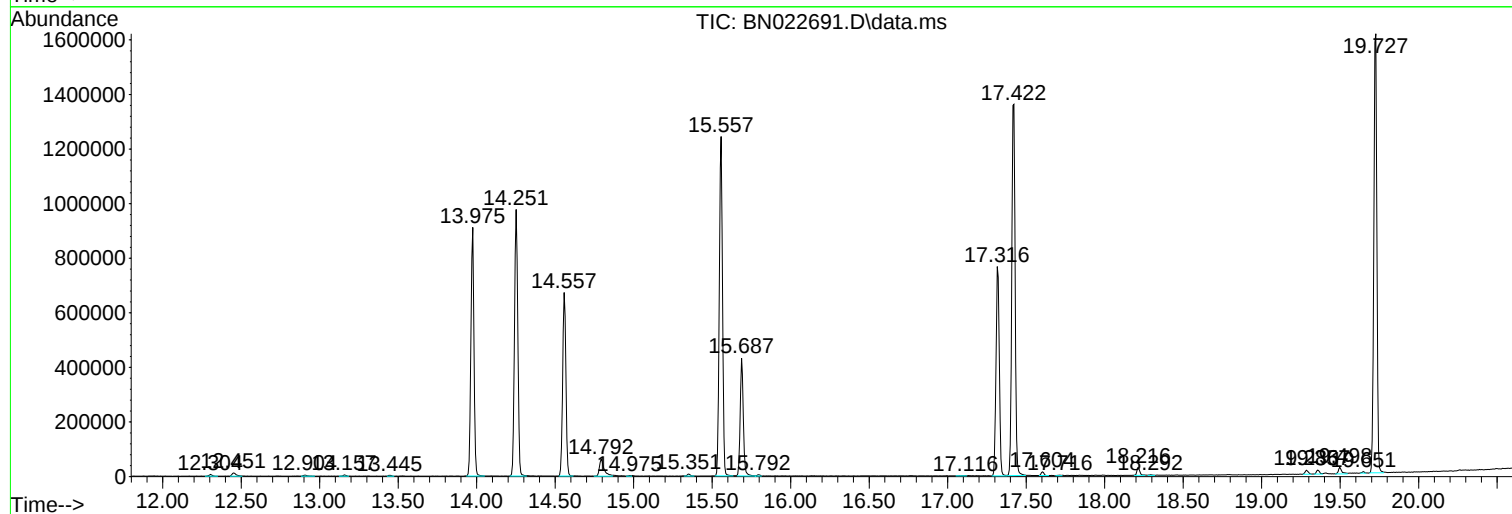
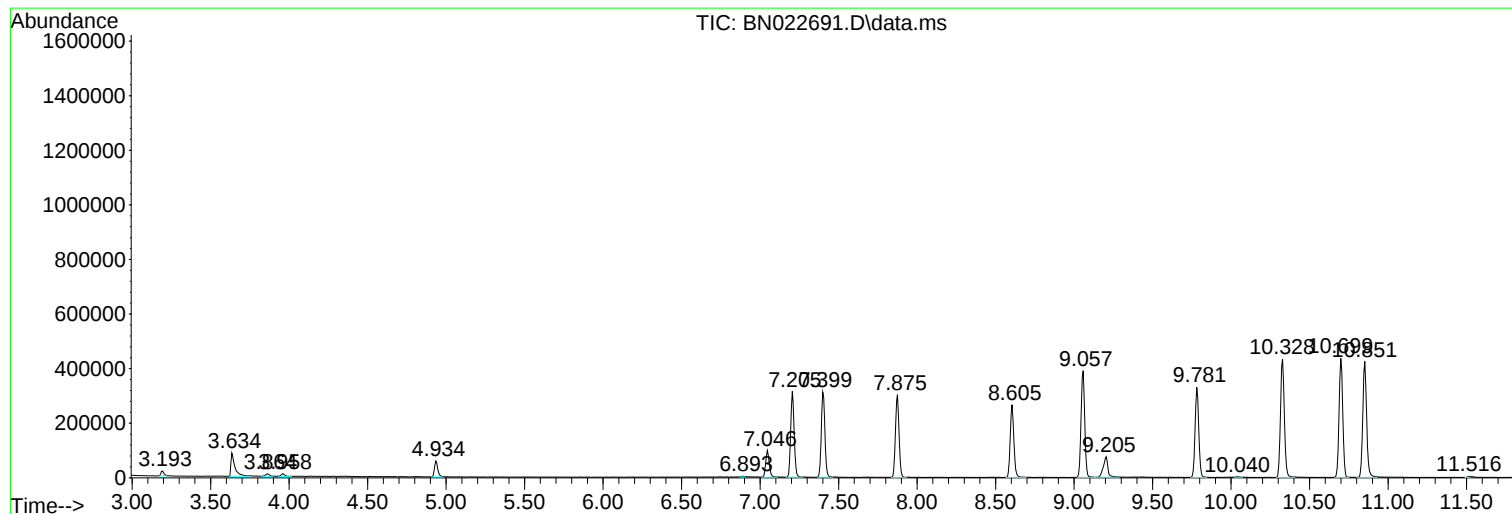
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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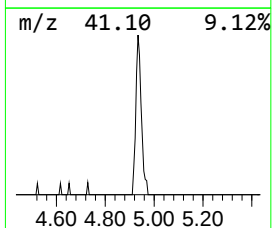
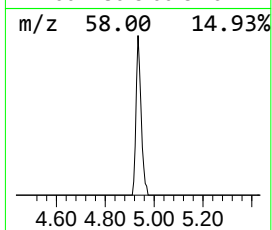
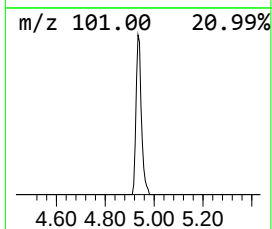
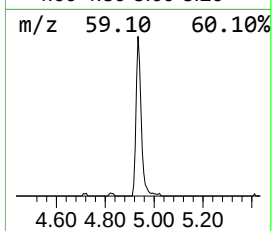
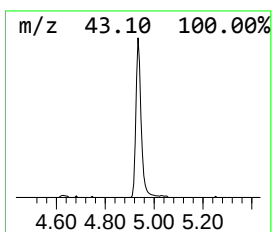
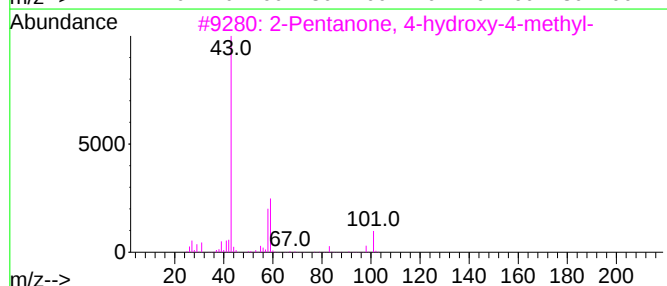
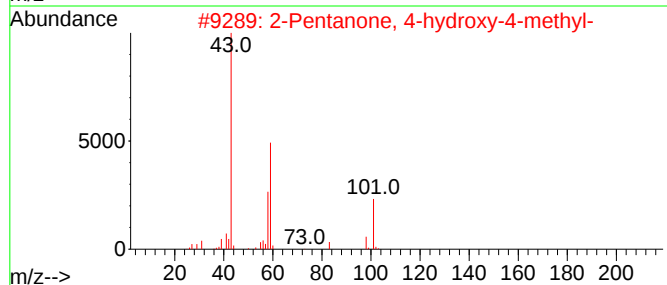
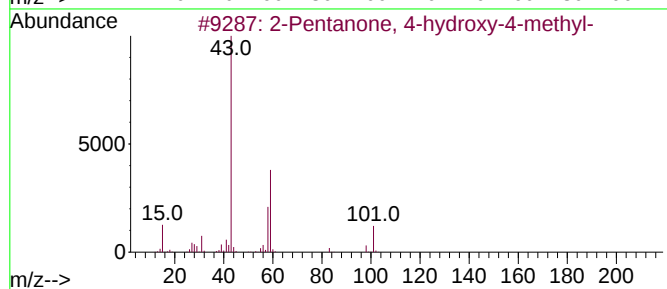
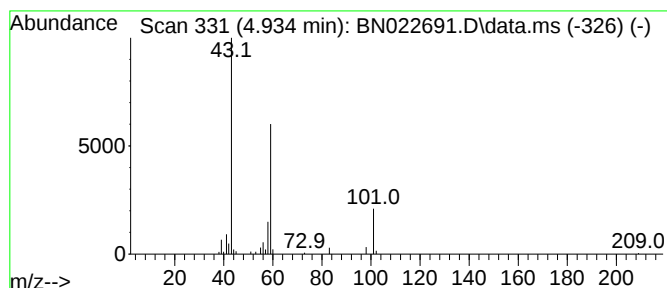
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	3.51 ng/ul	84373	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		



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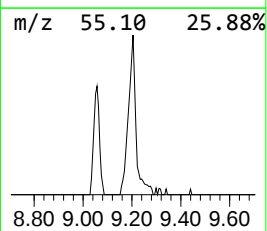
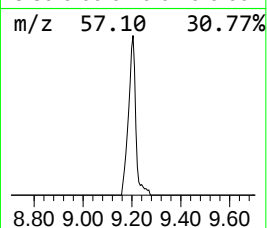
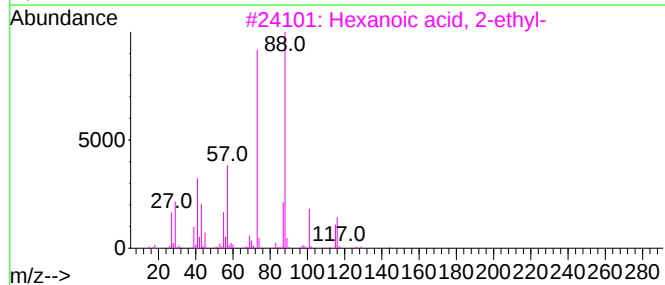
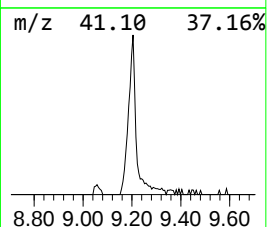
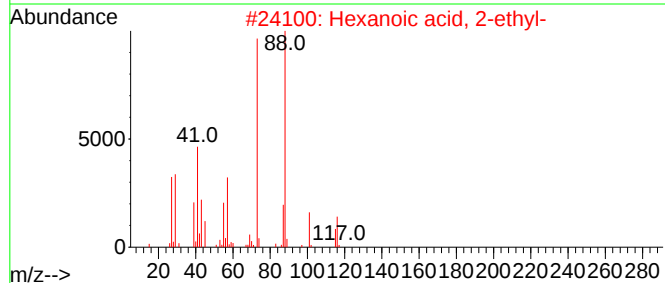
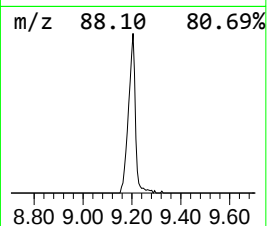
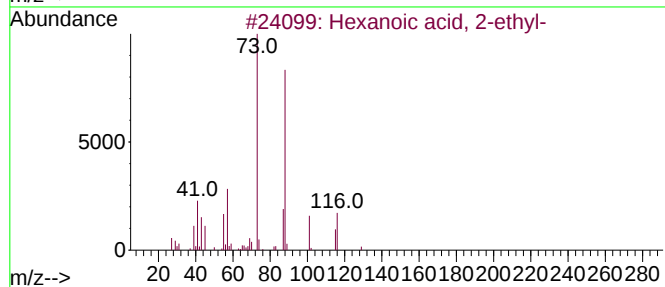
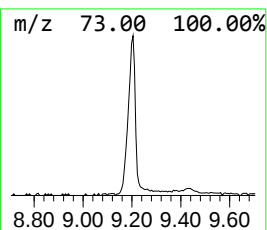
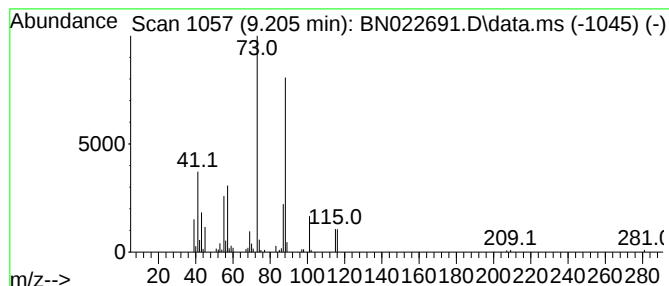
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	6.42 ng/ul	154426	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



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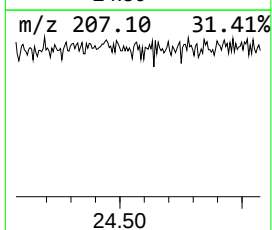
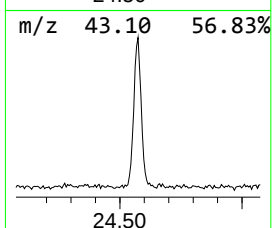
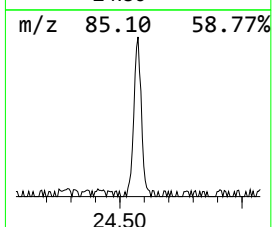
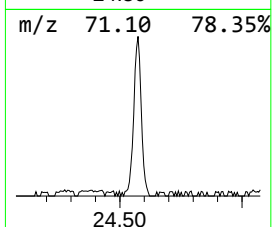
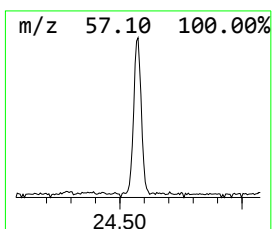
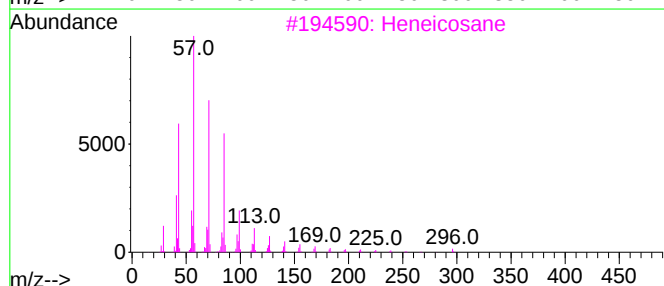
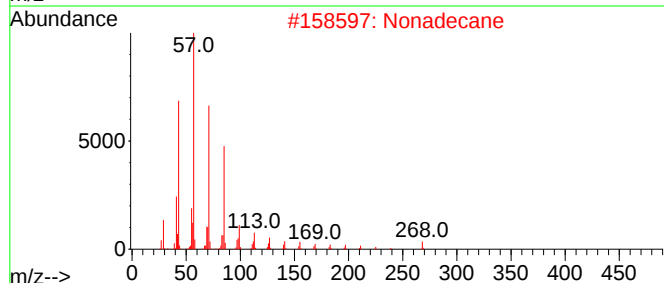
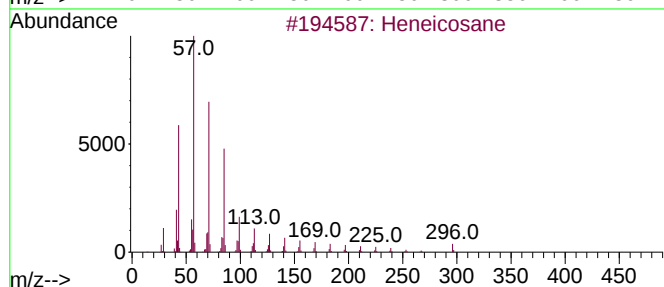
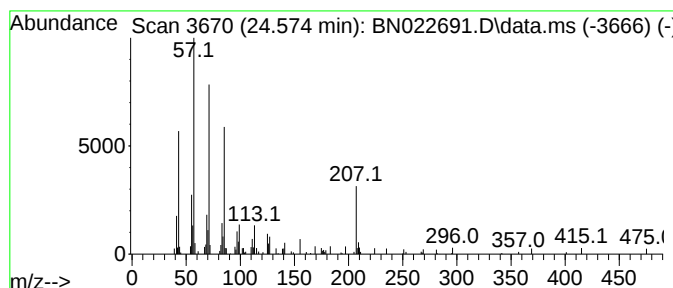
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	2.04 ng/ul	95226	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heneicosane	296	C21H44	000629-94-7	89
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5			Heneicosane	296	C21H44	000629-94-7	83



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.934	3.5	ng/ul	84373	1	7.875	480977	20.0
Hexanoic acid, ...	9.205	6.4	ng/ul	154426	1	7.875	480977	20.0
(DEL) Alkane: S...	24.574	2.0	ng/ul	95226	6	23.957	933819	20.0