

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
 Data File : BP002195.D
 Acq On : 12 Mar 2020 21:34
 Operator : CG/JU
 Sample : L1899-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EP5

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-BP022720MA.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	3.152	41	45	52	rVB	58140	75351	1.01%	0.118%
2	3.875	165	168	176	rVB2	11685	18150	0.24%	0.028%
3	6.810	660	667	681	rVB	208162	359246	4.79%	0.564%
4	6.963	685	693	709	rBV	751573	1227055	16.38%	1.927%
5	7.163	719	727	739	rBV	840843	1367462	18.25%	2.147%
6	7.628	797	806	816	rBV	853279	1367997	18.26%	2.148%
7	7.710	816	820	826	rVB5	5973	11918	0.16%	0.019%
8	8.334	919	926	938	rBV	618762	1019876	13.61%	1.601%
9	8.769	992	1000	1014	rBV	864952	1441643	19.24%	2.264%
10	9.257	1074	1083	1089	rBV	46101	71977	0.96%	0.113%
11	9.487	1113	1122	1141	rBV	707562	1184760	15.81%	1.860%
12	9.645	1144	1149	1155	rVB6	5562	11961	0.16%	0.019%
13	10.028	1206	1214	1236	rBV	1172094	2075598	27.70%	3.259%
14	10.398	1269	1277	1293	rBV	1200393	2002442	26.72%	3.144%
15	10.539	1295	1301	1316	rVB	28997	69275	0.92%	0.109%
16	11.745	1499	1506	1512	rBV2	24332	40649	0.54%	0.064%
17	11.998	1542	1549	1556	rBV2	18263	35192	0.47%	0.055%
18	12.069	1556	1561	1568	rBV3	6667	14558	0.19%	0.023%
19	13.675	1828	1834	1840	rBV	2243520	3181014	42.45%	4.995%
20	13.722	1840	1842	1851	rVB	61555	85891	1.15%	0.135%
21	13.951	1874	1881	1897	rBV	2754799	4102001	54.75%	6.441%
22	14.263	1927	1934	1951	rVV	1892202	2723626	36.35%	4.277%
23	14.480	1965	1971	1987	rBV	90593	220587	2.94%	0.346%
24	15.151	2082	2085	2091	rVB3	7318	9304	0.12%	0.015%
25	15.263	2097	2104	2118	rBV	3656694	5189275	69.26%	8.148%
26	15.386	2118	2125	2137	rBV	711996	1076861	14.37%	1.691%
27	15.504	2140	2145	2150	rVB	38529	62932	0.84%	0.099%
28	15.616	2159	2164	2167	rBV7	5397	11345	0.15%	0.018%
29	16.016	2229	2232	2235	rBV4	11946	16700	0.22%	0.026%
30	16.051	2235	2238	2244	rVB4	17784	24298	0.32%	0.038%
31	16.698	2344	2348	2354	rVB7	7977	13493	0.18%	0.021%
32	16.810	2358	2367	2375	rBV2	20347	45065	0.60%	0.071%
33	17.016	2395	2402	2411	rBV	2282730	3200276	42.71%	5.025%
34	17.116	2412	2419	2443	rVV	3867342	5662082	75.57%	8.890%

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35	17.274	2443	2446	2452	rVB8	5398	10471	0.14%	0.016%
36	17.416	2468	2470	2475	rVB6	10958	12803	0.17%	0.020%
37	17.557	2490	2494	2497	rBV3	12363	14187	0.19%	0.022%
38	17.933	2554	2558	2565	rBV	55254	86698	1.16%	0.136%
39	18.227	2605	2608	2613	rBV4	18801	26780	0.36%	0.042%
40	18.668	2679	2683	2687	rBV4	25837	29531	0.39%	0.046%
41	18.845	2711	2713	2719	rVB4	15527	24587	0.33%	0.039%
42	19.004	2736	2740	2746	rBV	46587	66187	0.88%	0.104%
43	19.174	2767	2769	2773	rBV5	9509	8876	0.12%	0.014%
44	19.251	2778	2782	2789	rVB	43435	61071	0.82%	0.096%
45	19.363	2795	2801	2807	rBV	5150925	6884565	91.88%	10.810%
46	19.921	2893	2896	2900	rBV	35376	39151	0.52%	0.061%
47	20.404	2975	2978	2982	rVB	57610	60536	0.81%	0.095%
48	20.857	3051	3055	3059	rBV	165735	195200	2.61%	0.306%
49	21.110	3093	3098	3108	rBV	3044077	3742368	49.95%	5.876%
50	21.221	3115	3117	3123	rBV2	40985	54068	0.72%	0.085%
51	21.286	3124	3128	3135	rVV	199431	229801	3.07%	0.361%
52	21.715	3197	3201	3212	rBV	284395	351728	4.69%	0.552%
53	22.174	3275	3279	3286	rVB	352376	467977	6.25%	0.735%
54	22.674	3360	3364	3376	rVB	388304	577912	7.71%	0.907%
55	23.174	3441	3449	3456	rBV	4083900	7492844	100.00%	11.765%
56	23.239	3456	3460	3465	rVV	378497	626680	8.36%	0.984%
57	23.309	3466	3472	3482	rVB	2242306	4081032	54.47%	6.408%
58	23.886	3565	3570	3578	rVB	285229	522286	6.97%	0.820%

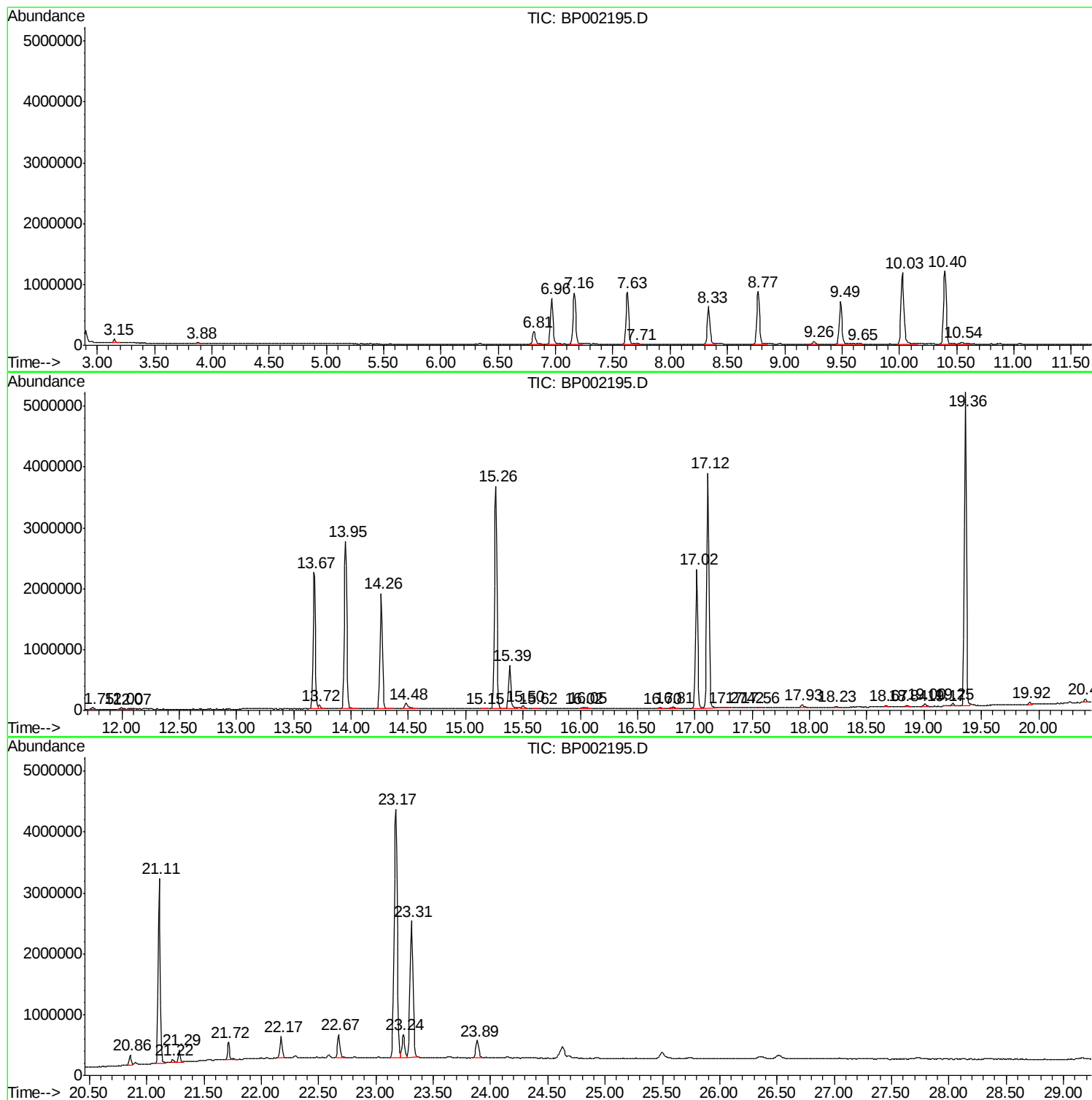
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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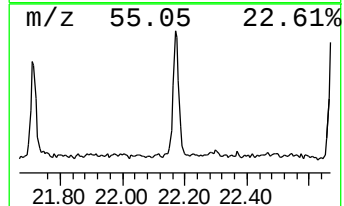
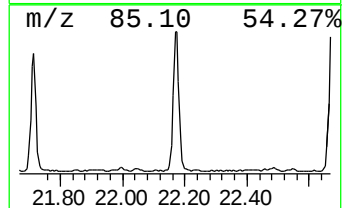
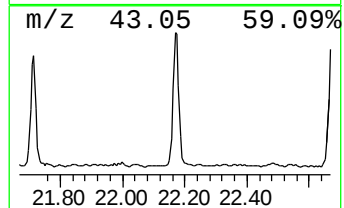
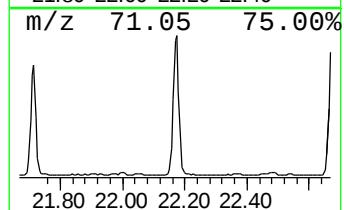
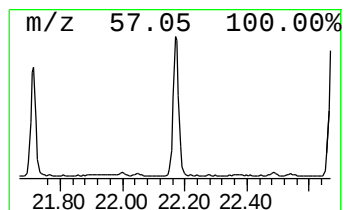
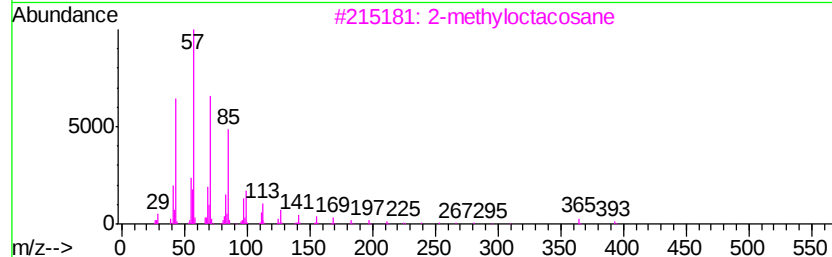
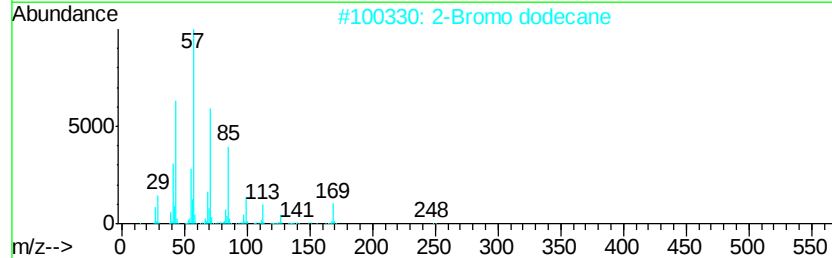
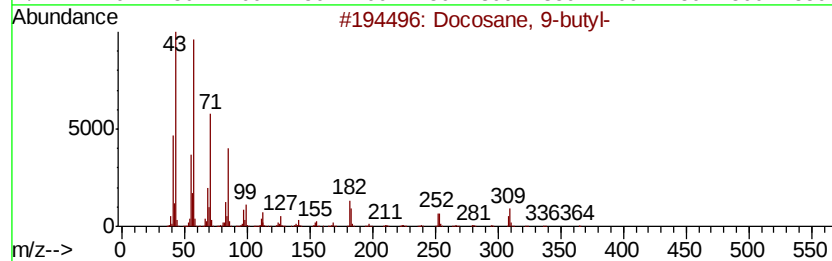
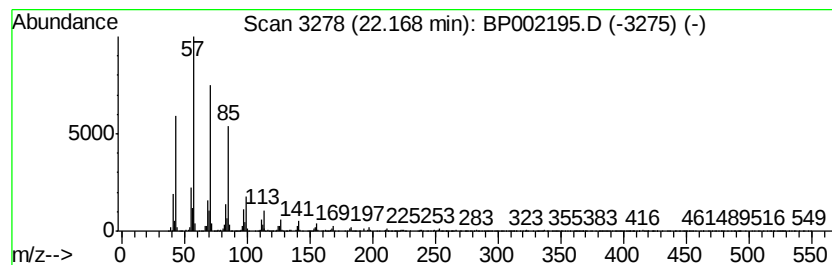
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.50 ng/ul	467977	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Misc :
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Instrument :
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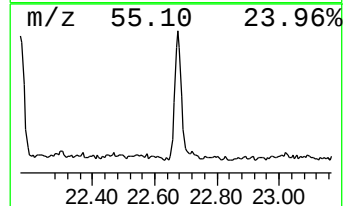
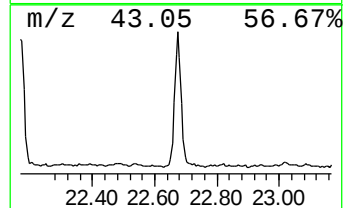
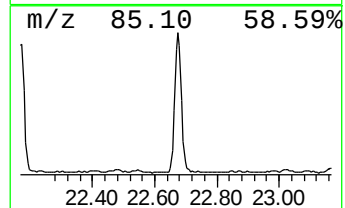
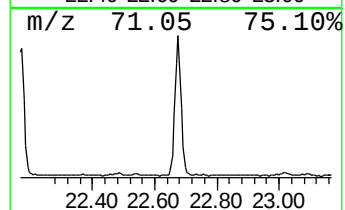
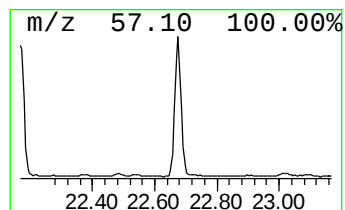
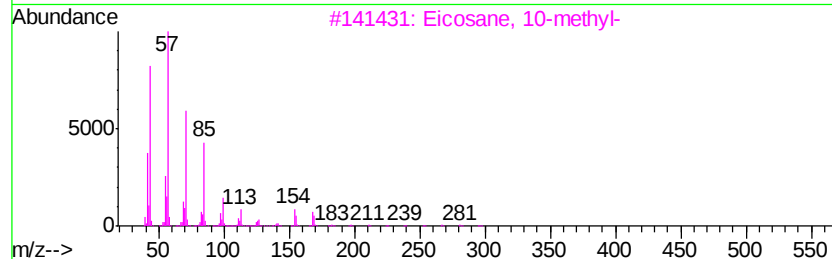
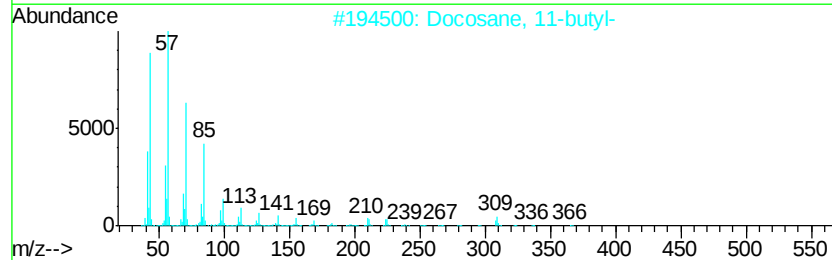
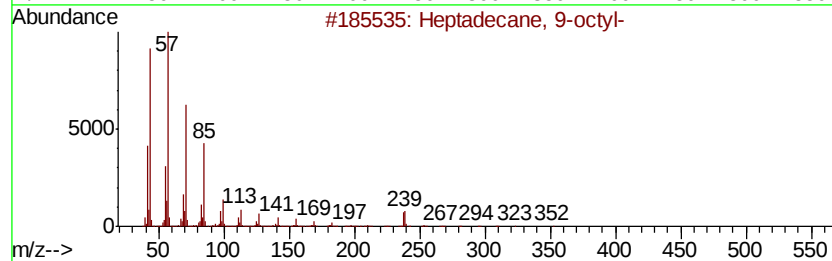
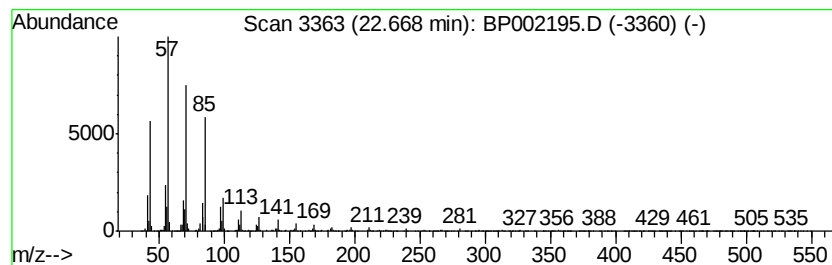
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.83 ng/ul	577912	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octacosane	394	C28H58	000630-02-4	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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ALS Vial : 20 Sample Multiplier: 1

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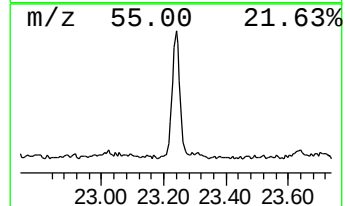
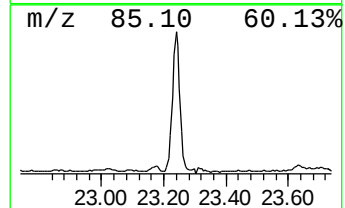
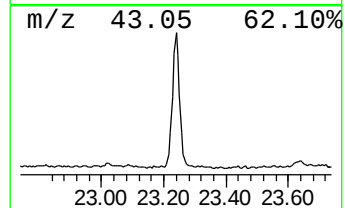
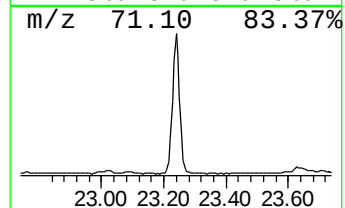
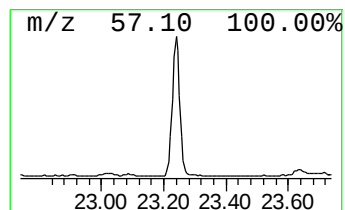
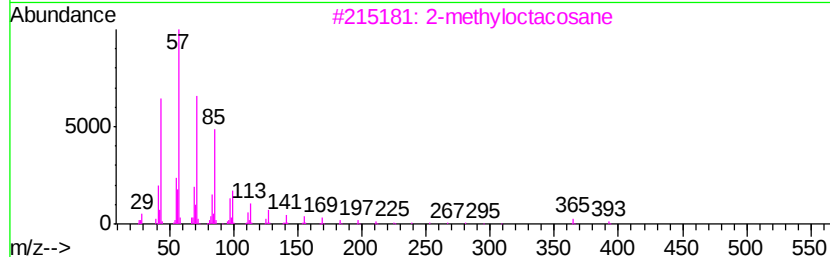
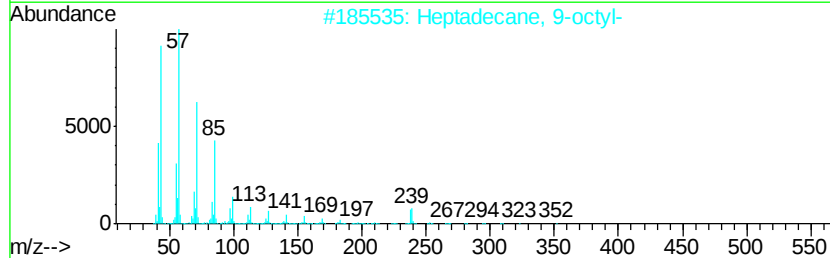
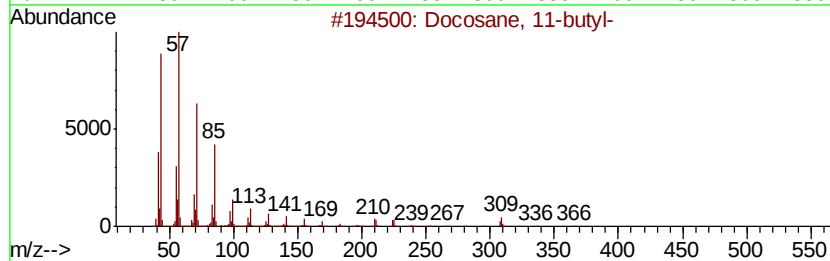
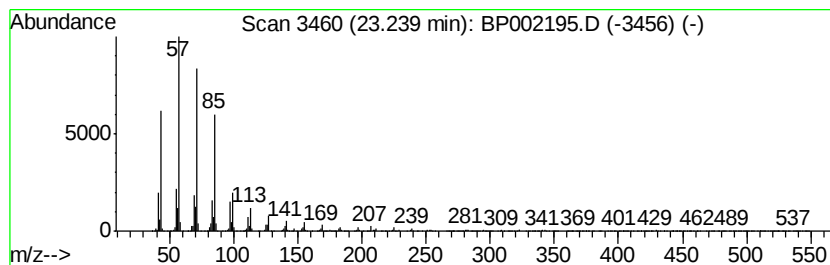
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	3.07 ng/ul	626680	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



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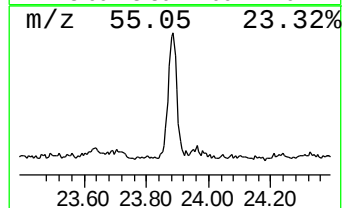
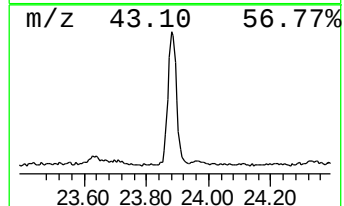
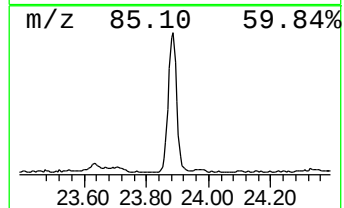
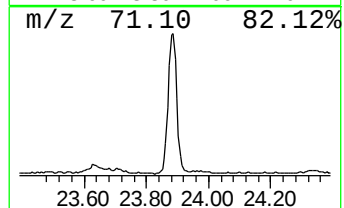
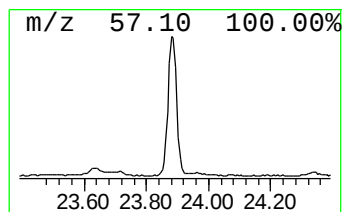
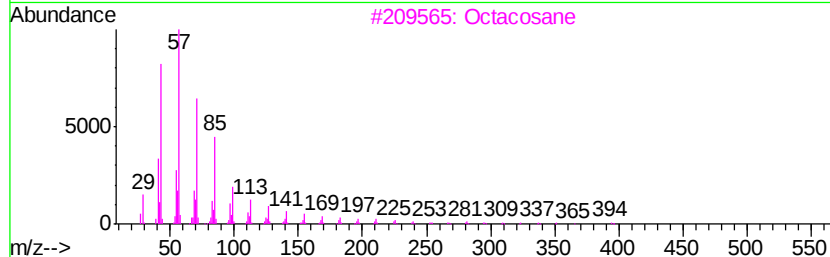
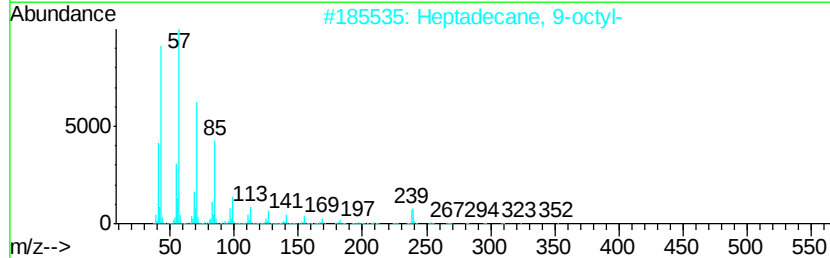
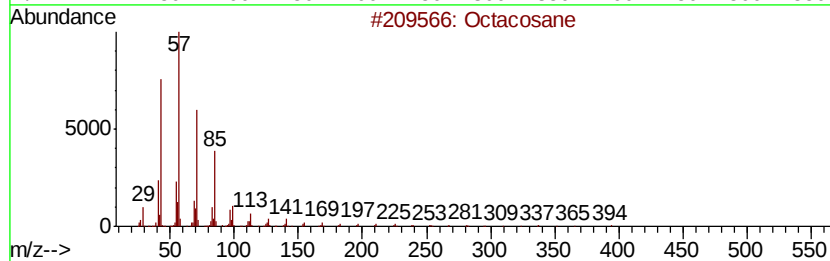
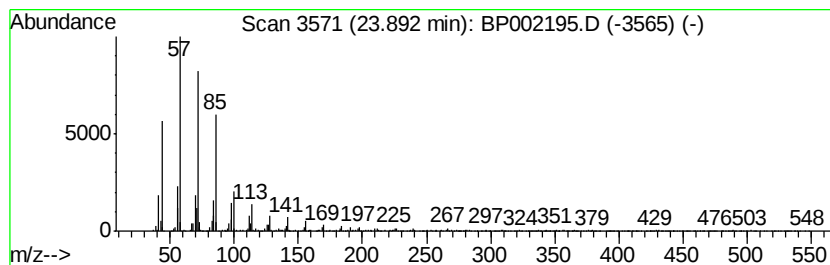
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.56 ng/ul	522286	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.17	2.5 ng/ul	467977	5	21.11	3742370	20.0	
(DEL)	Alkane: Str...	22.67	2.8 ng/ul	577912	6	23.31	4081030	20.0	
(DEL)	Alkane: Str...	23.24	3.1 ng/ul	626680	6	23.31	4081030	20.0	
(DEL)	Alkane: Str...	23.89	2.6 ng/ul	522286	6	23.31	4081030	20.0	