

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020921.D
 Acq On : 12 Jul 2024 04:18
 Operator : MA/JU
 Sample : P3087-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BC6

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_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	35	rVB2	15557	24163	0.50%	0.031%
2	3.252	42	45	53	rVB	50334	69068	1.42%	0.090%
3	3.534	89	93	107	rVB	70564	123177	2.54%	0.160%
4	3.681	116	118	127	rVB	45348	58195	1.20%	0.076%
5	3.769	129	133	141	rVB	51091	70977	1.46%	0.092%
6	3.975	165	168	173	rVB	19742	27675	0.57%	0.036%
7	4.393	235	239	245	rVB	13131	18607	0.38%	0.024%
8	4.475	248	253	258	rBV	11016	18186	0.37%	0.024%
9	4.528	258	262	267	rVB	20452	29633	0.61%	0.039%
10	4.875	316	321	331	rVB	71120	128025	2.63%	0.166%
11	4.987	333	340	344	rBV6	8828	16556	0.34%	0.022%
12	6.410	577	582	591	rVB4	10264	17435	0.36%	0.023%
13	6.781	638	645	650	rBV3	9779	20875	0.43%	0.027%
14	6.828	650	653	658	rVB3	10017	15184	0.31%	0.020%
15	6.916	658	668	683	rBV	1092244	1776583	36.56%	2.309%
16	7.063	687	693	703	rVB	938102	1425428	29.34%	1.853%
17	7.263	720	727	735	rBV	1148200	1882459	38.74%	2.447%
18	7.351	740	742	748	rVB2	16611	24124	0.50%	0.031%
19	7.716	793	804	813	rBV	1064735	1731326	35.63%	2.250%
20	7.987	844	850	860	rBV3	18131	42235	0.87%	0.055%
21	8.328	901	908	912	rBV10	6531	13000	0.27%	0.017%
22	8.434	919	926	939	rBV	1191281	2062909	42.46%	2.681%
23	8.540	940	944	949	rVB2	20768	35636	0.73%	0.046%
24	8.869	993	1000	1008	rBV	1125355	1881374	38.72%	2.445%
25	9.016	1020	1025	1033	rVB9	11933	28930	0.60%	0.038%
26	9.193	1048	1055	1060	rBV	151199	228849	4.71%	0.297%
27	9.234	1060	1062	1067	rVB	17416	20648	0.42%	0.027%
28	9.369	1080	1085	1090	rBV8	8048	12170	0.25%	0.016%
29	9.428	1090	1095	1103	rVB	20092	33101	0.68%	0.043%
30	9.581	1113	1121	1136	rBV	966111	1660304	34.17%	2.158%
31	9.840	1154	1165	1172	rBV10	12808	37753	0.78%	0.049%
32	10.134	1206	1215	1231	rBV	1331606	2507631	51.61%	3.259%
33	10.492	1264	1276	1283	rBV	1686445	2672647	55.00%	3.474%
34	10.540	1283	1284	1294	rVB	24072	28058	0.58%	0.036%
35	10.640	1294	1301	1317	rBV	638917	1250399	25.73%	1.625%
36	11.028	1362	1367	1372	rBV8	12407	23392	0.48%	0.030%

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37	11.245	1395	1404	1410	rBV2	73423	155436	3.20%	0.202%
38	11.304	1410	1414	1420	rVB4	16269	33815	0.70%	0.044%
39	11.845	1500	1506	1511	rBV8	10528	22587	0.46%	0.029%
40	11.898	1511	1515	1520	rVB5	8843	14624	0.30%	0.019%
41	11.998	1527	1532	1537	rBV3	7959	13443	0.28%	0.017%
42	12.075	1539	1545	1553	rVB	20137	40422	0.83%	0.053%
43	12.151	1553	1558	1564	rBV3	6718	14388	0.30%	0.019%
44	12.322	1581	1587	1592	rBV5	7030	15242	0.31%	0.020%
45	12.375	1592	1596	1602	rVB	11119	15843	0.33%	0.021%
46	12.622	1632	1638	1643	rBV10	8655	19384	0.40%	0.025%
47	12.692	1645	1650	1657	rVB8	7223	19241	0.40%	0.025%
48	12.934	1687	1691	1696	rBV3	8870	15645	0.32%	0.020%
49	13.069	1708	1714	1721	rBV3	5570	17909	0.37%	0.023%
50	13.528	1788	1792	1797	rVB8	8098	12176	0.25%	0.016%
51	13.669	1809	1816	1821	rBV4	15671	33004	0.68%	0.043%
52	13.769	1826	1833	1838	rBV	2665476	3426121	70.51%	4.453%
53	14.051	1873	1881	1897	rVB	2694835	4201389	86.47%	5.461%
54	14.186	1897	1904	1908	rVV10	10242	19801	0.41%	0.026%
55	14.245	1908	1914	1917	rVB4	10223	16168	0.33%	0.021%
56	14.351	1924	1932	1940	rBV	2215740	3413254	70.25%	4.436%
57	14.422	1940	1944	1951	rVB	51272	78772	1.62%	0.102%
58	14.610	1963	1976	1990	rBV2	465343	1289111	26.53%	1.675%
59	14.757	1993	2001	2005	rBV3	33189	85801	1.77%	0.112%
60	14.980	2035	2039	2043	rBV7	9860	14158	0.29%	0.018%
61	15.157	2065	2069	2073	rBV2	18916	32543	0.67%	0.042%
62	15.204	2074	2077	2082	rVB5	18722	27507	0.57%	0.036%
63	15.363	2098	2104	2111	rBV	3233771	4859015	100.00%	6.315%
64	15.422	2111	2114	2119	rVB	65136	87460	1.80%	0.114%
65	15.510	2123	2129	2140	rBV	727009	1131512	23.29%	1.471%
66	15.722	2163	2165	2171	rVB4	19045	31088	0.64%	0.040%
67	15.875	2188	2191	2197	rVB2	13204	23756	0.49%	0.031%
68	15.951	2201	2204	2210	rVB7	10247	18888	0.39%	0.025%
69	16.016	2212	2215	2219	rBV6	10074	17115	0.35%	0.022%
70	16.092	2224	2228	2240	rVB7	27710	86823	1.79%	0.113%
71	16.557	2303	2307	2311	rBV5	25440	39633	0.82%	0.052%
72	16.669	2321	2326	2334	rBV7	42592	110096	2.27%	0.143%
73	16.822	2347	2352	2357	rVB	39347	65684	1.35%	0.085%
74	16.922	2364	2369	2375	rBV6	35709	66871	1.38%	0.087%
75	16.980	2375	2379	2384	rVB	37285	59621	1.23%	0.077%
76	17.074	2392	2395	2401	rVB5	24144	42144	0.87%	0.055%

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77	17.169	2405	2411	2415	rVV	2289061	3274956	67.40%	4.256%
78	17.210	2415	2418	2422	rVV	836111	1120264	23.06%	1.456%
79	17.269	2422	2428	2439	rVB	2971628	4447249	91.53%	5.780%
80	17.357	2439	2443	2445	rBV5	19856	31608	0.65%	0.041%
81	17.604	2482	2485	2495	rVB	70755	113023	2.33%	0.147%
82	18.110	2562	2571	2580	rBV2	525431	1257308	25.88%	1.634%
83	18.274	2594	2599	2604	rBV2	163873	258127	5.31%	0.335%
84	18.451	2626	2629	2633	rBV4	32947	45180	0.93%	0.059%
85	18.598	2651	2654	2659	rVB	67032	98754	2.03%	0.128%
86	18.651	2659	2663	2669	rVB	116876	175103	3.60%	0.228%
87	19.310	2769	2775	2782	rVB	1927922	2531461	52.10%	3.290%
88	19.433	2793	2796	2805	rVB3	145463	264087	5.43%	0.343%
89	19.657	2828	2834	2837	rBV	3160531	4627973	95.25%	6.015%
90	20.210	2924	2928	2930	rBV	155566	198847	4.09%	0.258%
91	20.310	2942	2945	2949	rBV	133858	180030	3.71%	0.234%
92	21.286	3106	3111	3117	rBV3	842803	1417111	29.16%	1.842%
93	21.527	3148	3152	3155	rVB	265370	322099	6.63%	0.419%
94	21.627	3161	3169	3173	rBV2	2165875	4395249	90.46%	5.713%
95	21.668	3173	3176	3188	rVB	819945	1362769	28.05%	1.771%
96	22.492	3311	3316	3320	rBV	901122	1503304	30.94%	1.954%
97	23.915	3553	3558	3566	rBV	597757	1499274	30.86%	1.949%
98	24.068	3578	3584	3593	rVB	1075507	2438348	50.18%	3.169%
99	24.745	3692	3699	3707	rBV	1096575	2568437	52.86%	3.338%
100	24.980	3731	3739	3747	rVB2	1201074	3105390	63.91%	4.036%

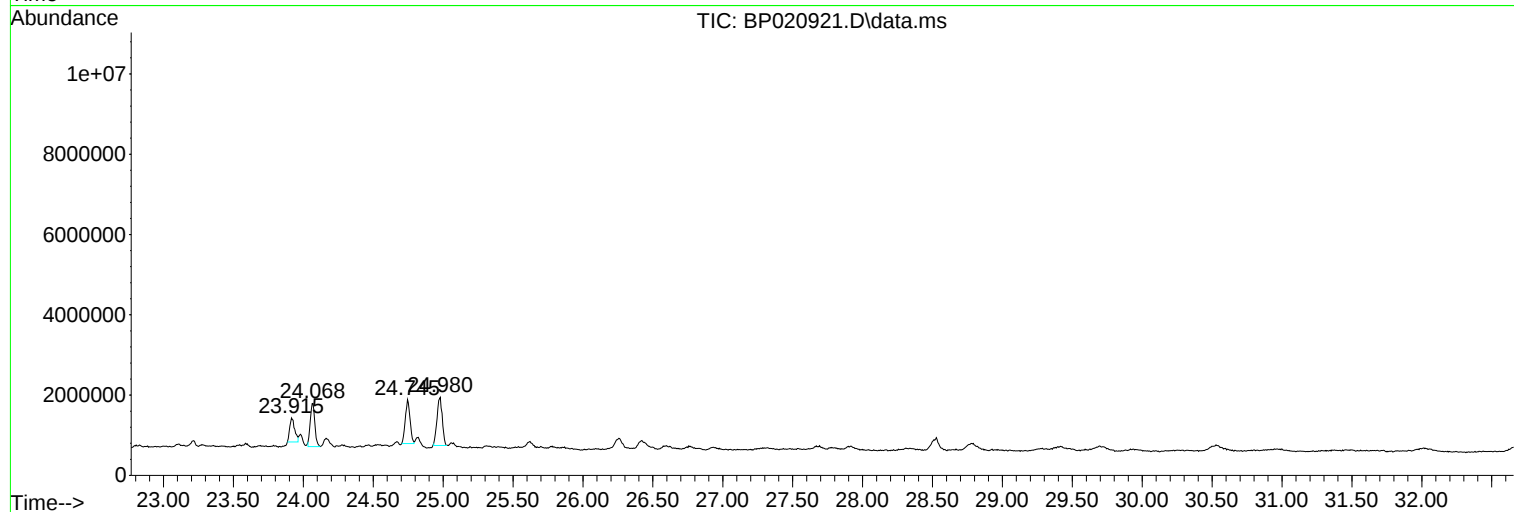
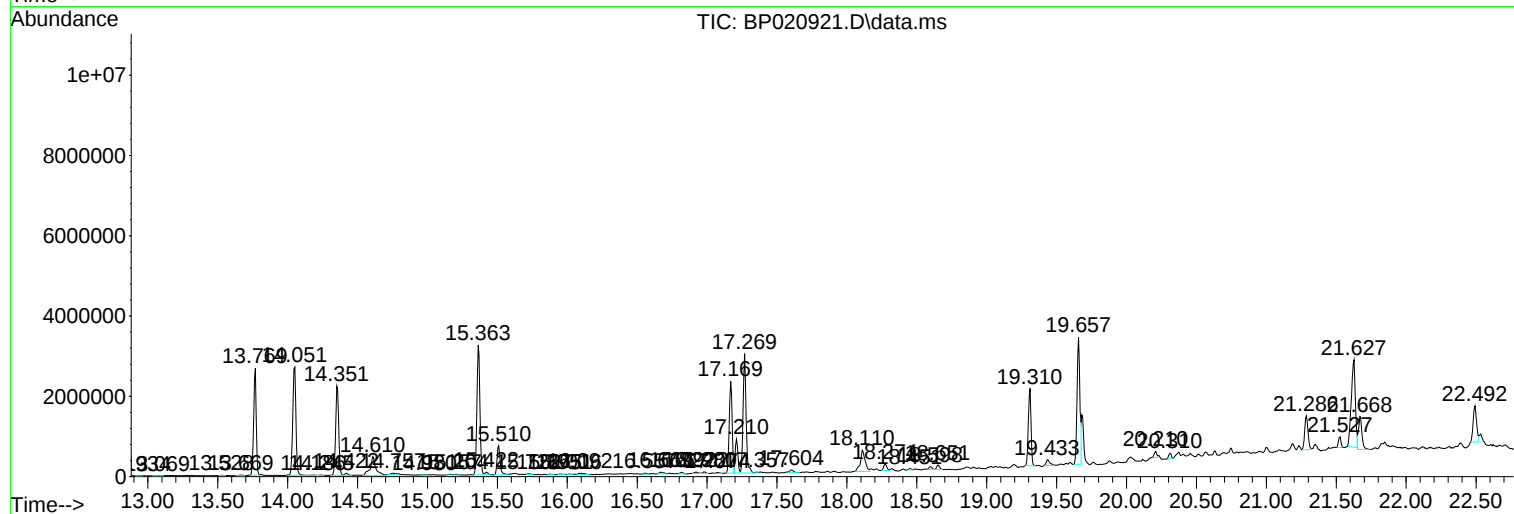
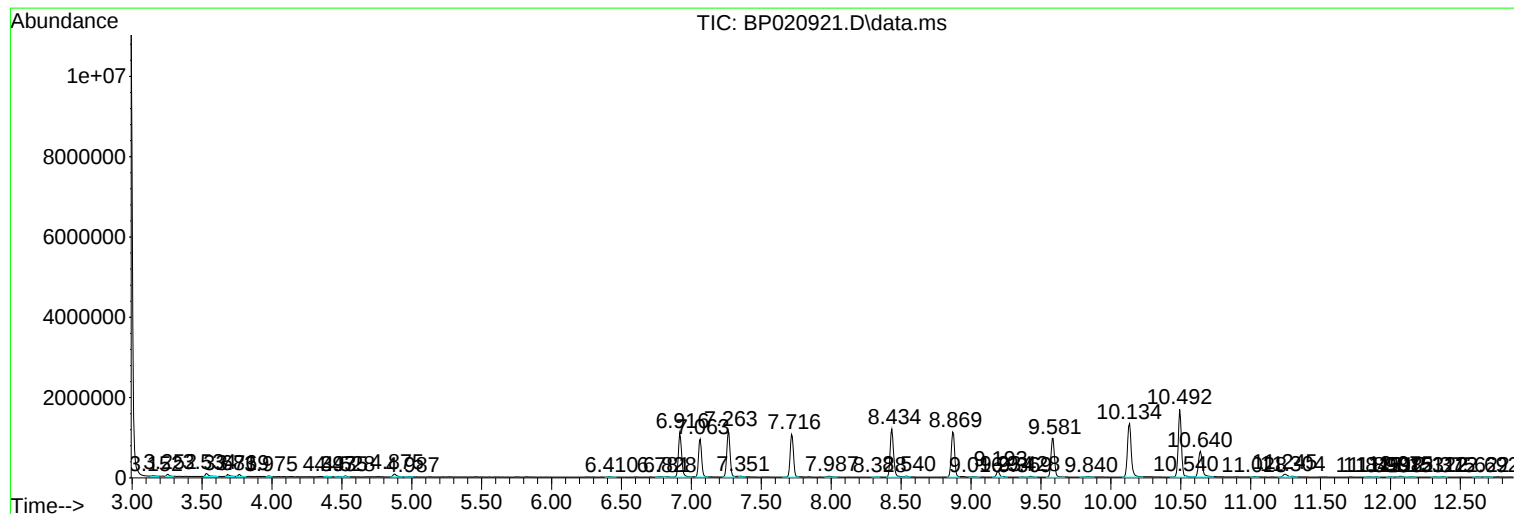
Sum of corrected areas: 76940153

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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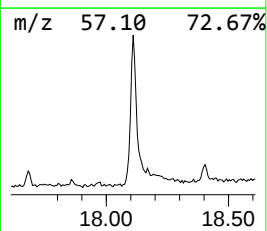
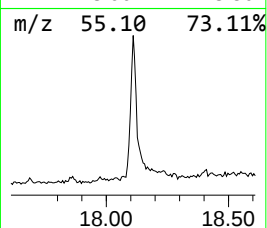
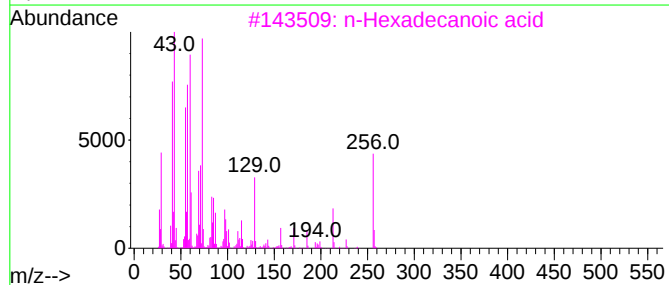
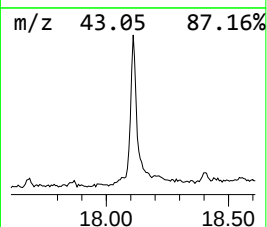
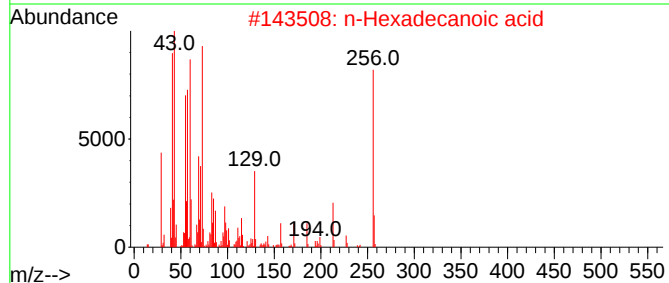
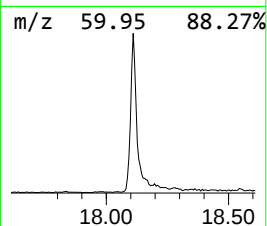
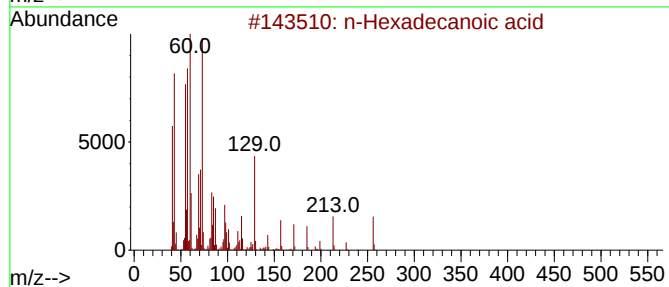
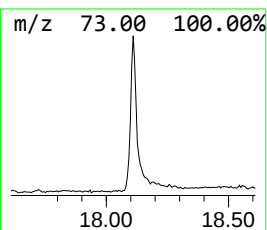
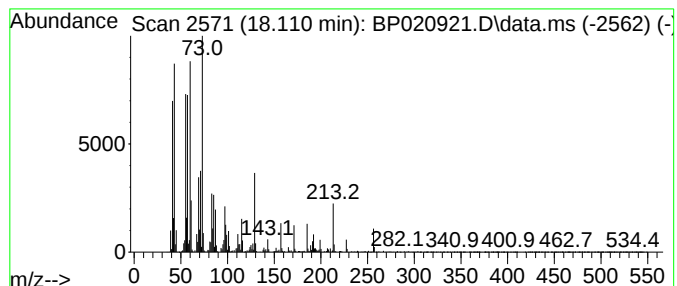
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	7.68 ng/ul	1257310	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	96



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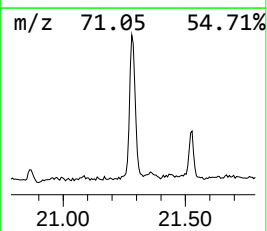
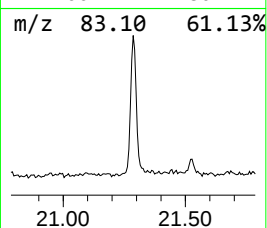
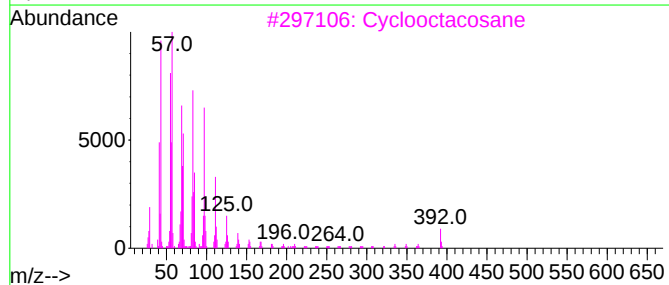
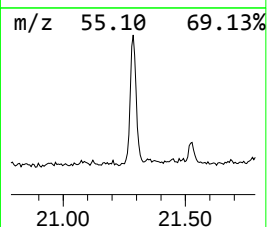
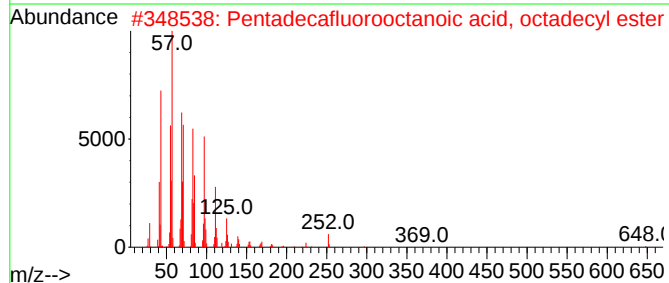
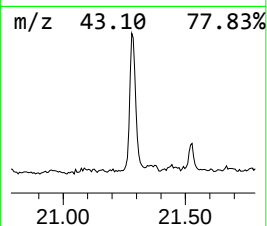
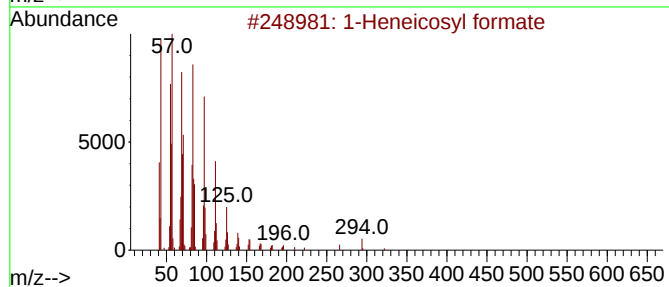
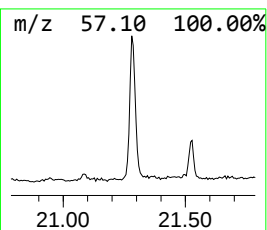
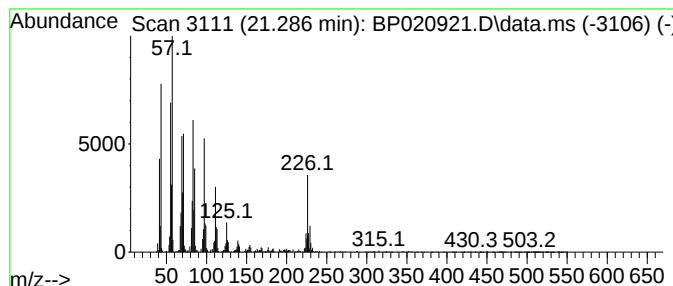
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	6.45 ng/ul	1417110	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclooctacosane	392	C28H56	000297-24-5	91
4			Cyclohexadecane	224	C16H32	000295-65-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



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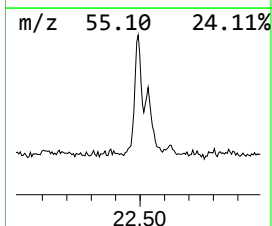
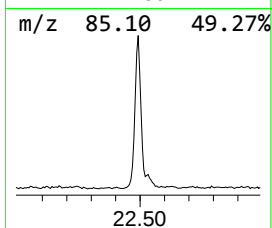
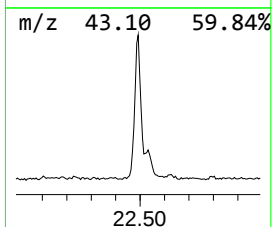
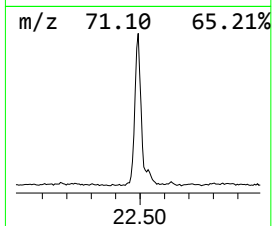
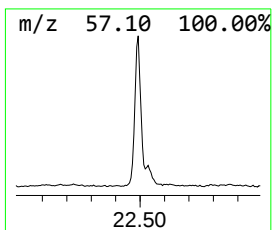
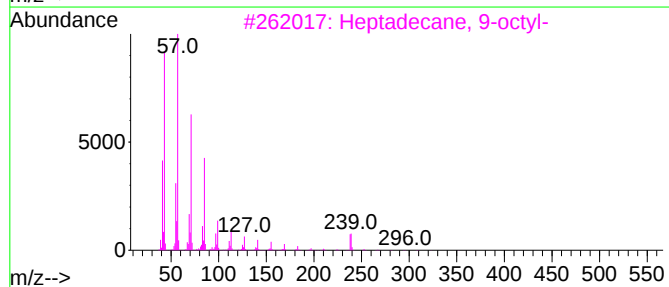
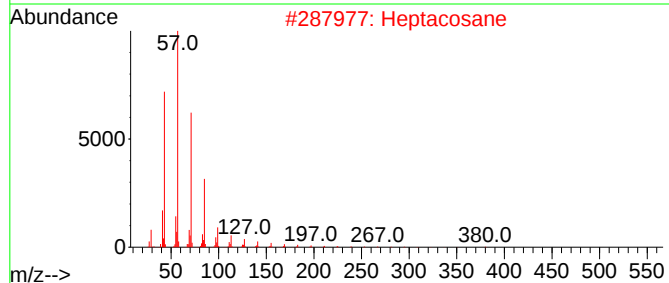
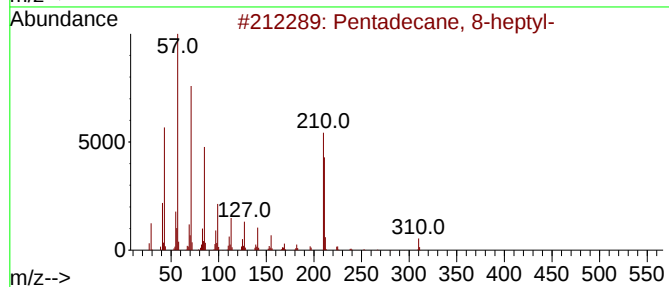
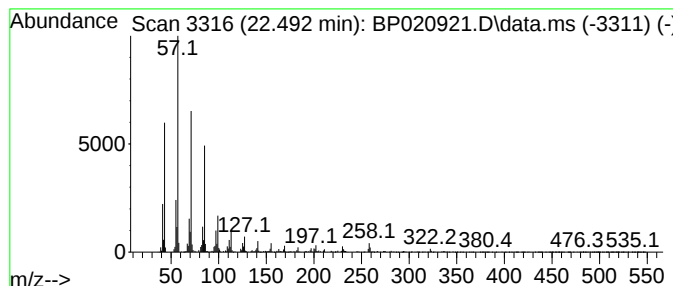
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
22.492	6.84 ng/ul	1503300	Chrysene-d12	21.627

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	95
2		Heptacosane	380	C27H56	000593-49-7	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020921.D
Acq On : 12 Jul 2024 04:18
Operator : MA/JU
Sample : P3087-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

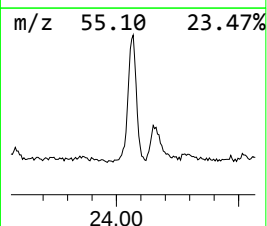
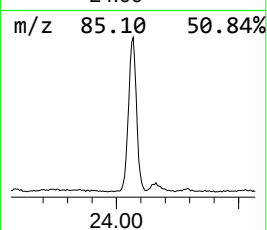
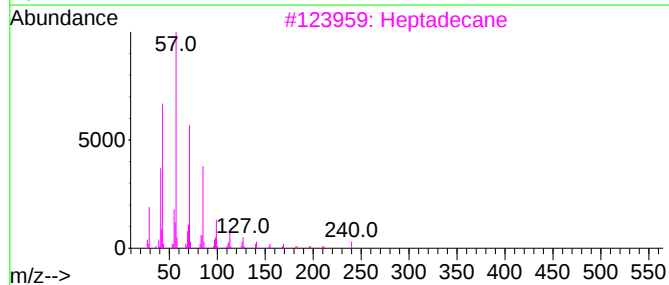
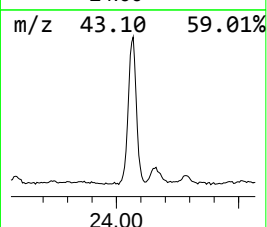
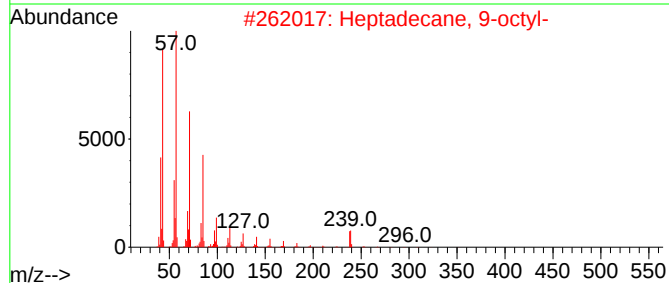
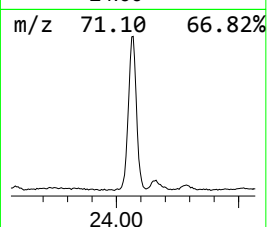
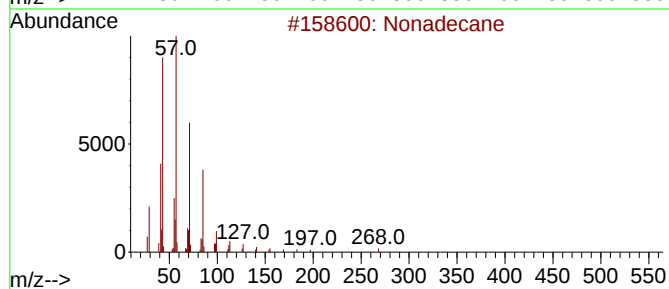
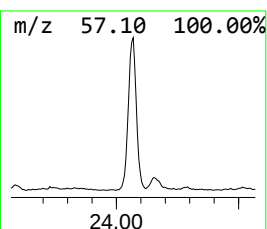
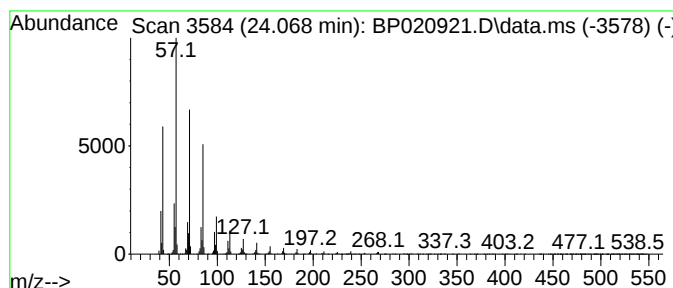
Instrument :
BNA_P
ClientSampleId :
A4BC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.068	15.70 ng/ul	2438350	Perylene-d12	24.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020921.D
Acq On : 12 Jul 2024 04:18
Operator : MA/JU
Sample : P3087-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	7.7	ng/ul	1257310	4	17.169	3274960	20.0
1-Heneicosyl fo...	21.286	6.5	ng/ul	1417110	5	21.627	4395250	20.0
(DEL) Alkane: S...	22.492	6.8	ng/ul	1503300	5	21.627	4395250	20.0
(DEL) Alkane: S...	24.068	15.7	ng/ul	2438350	6	24.980	3105390	20.0