

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033886.D
 Acq On : 12 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-17DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC0DL2

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	87	90	96	rVB5	10981	15498	0.26%	0.069%
2	3.805	135	139	143	rVB5	7869	11788	0.20%	0.052%
3	4.258	211	216	223	rVB4	5508	11219	0.19%	0.050%
4	6.681	621	628	635	rBV2	16419	29276	0.49%	0.130%
5	6.840	651	655	663	rBV	12517	18969	0.32%	0.084%
6	7.034	683	688	693	rBV2	13285	21259	0.36%	0.094%
7	7.134	701	705	711	rBV6	7578	12656	0.21%	0.056%
8	7.493	759	766	775	rBV	595048	910356	15.32%	4.032%
9	7.569	775	779	783	rVB4	5306	7466	0.13%	0.033%
10	7.916	833	838	844	rBV5	6891	12937	0.22%	0.057%
11	8.034	853	858	863	rVB7	4885	9663	0.16%	0.043%
12	8.204	883	887	893	rVB2	11532	17135	0.29%	0.076%
13	8.487	929	935	939	rBV9	4322	7734	0.13%	0.034%
14	8.634	955	960	965	rVB2	10253	18636	0.31%	0.083%
15	8.722	969	975	981	rVB	21591	31923	0.54%	0.141%
16	8.834	991	994	1001	rVB7	4340	7157	0.12%	0.032%
17	9.351	1077	1082	1088	rBV5	9893	19480	0.33%	0.086%
18	9.710	1140	1143	1145	rBV3	5696	6585	0.11%	0.029%
19	9.887	1165	1173	1179	rVB5	12021	21757	0.37%	0.096%
20	10.128	1210	1214	1217	rBV5	4890	6219	0.10%	0.028%
21	10.251	1225	1235	1252	rBV	808148	1378483	23.19%	6.106%
22	10.393	1252	1259	1265	rBV2	57052	96909	1.63%	0.429%
23	10.651	1298	1303	1311	rBV5	13183	26758	0.45%	0.119%
24	10.781	1319	1325	1331	rBV4	11631	18696	0.31%	0.083%
25	11.157	1384	1389	1394	rBV4	13145	24394	0.41%	0.108%
26	11.304	1408	1414	1420	rBV7	6362	12328	0.21%	0.055%
27	11.363	1420	1424	1429	rBV4	7136	11345	0.19%	0.050%
28	11.510	1441	1449	1451	rBV5	10628	19380	0.33%	0.086%
29	11.540	1451	1454	1460	rVV3	20403	31408	0.53%	0.139%
30	11.687	1473	1479	1481	rBV4	12294	20349	0.34%	0.090%
31	11.745	1485	1489	1493	rVB3	15974	23236	0.39%	0.103%
32	11.922	1516	1519	1524	rVB5	3615	6796	0.11%	0.030%
33	12.128	1547	1554	1559	rBV6	15045	25411	0.43%	0.113%
34	12.375	1590	1596	1599	rBV5	6852	11190	0.19%	0.050%
35	12.463	1606	1611	1612	rBV3	4935	6037	0.10%	0.027%
36	12.551	1619	1626	1632	rBV6	21687	37273	0.63%	0.165%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	12.687	1645	1649	1650	rVV4	9780	10254	0.17%	0.045%
38	12.704	1650	1652	1657	rVB3	9029	10139	0.17%	0.045%
39	12.981	1690	1699	1709	rBV	24593	48792	0.82%	0.216%
40	13.192	1731	1735	1738	rVB4	7894	11950	0.20%	0.053%
41	13.345	1755	1761	1767	rVB5	7206	15389	0.26%	0.068%
42	13.457	1775	1780	1783	rBV6	6432	10769	0.18%	0.048%
43	13.557	1792	1797	1802	rVV	32461	47498	0.80%	0.210%
44	13.645	1802	1812	1816	rVV7	13585	32105	0.54%	0.142%
45	13.692	1817	1820	1823	rVB5	7518	9189	0.15%	0.041%
46	13.822	1834	1842	1848	rVB2	40759	78557	1.32%	0.348%
47	13.975	1863	1868	1873	rBV9	7160	15683	0.26%	0.069%
48	14.069	1880	1884	1888	rBV	103072	127345	2.14%	0.564%
49	14.139	1888	1896	1905	rVB	1139865	1716945	28.89%	7.605%
50	14.239	1909	1913	1917	rVB3	27742	34420	0.58%	0.152%
51	14.292	1917	1922	1926	rVB6	15042	19896	0.33%	0.088%
52	14.328	1926	1928	1931	rBV4	4972	7088	0.12%	0.031%
53	14.375	1931	1936	1938	rBV5	8797	12467	0.21%	0.055%
54	14.404	1938	1941	1944	rVB4	13104	14560	0.24%	0.064%
55	14.439	1944	1947	1949	rBV2	8364	8546	0.14%	0.038%
56	14.516	1956	1960	1963	rBV6	6805	8825	0.15%	0.039%
57	14.575	1966	1970	1973	rBV4	7918	10292	0.17%	0.046%
58	14.628	1977	1979	1982	rVB3	7870	7543	0.13%	0.033%
59	14.692	1986	1990	1994	rBV4	19120	22339	0.38%	0.099%
60	14.734	1994	1997	1998	rBV3	12885	14466	0.24%	0.064%
61	14.769	1998	2003	2009	rVV	156174	232430	3.91%	1.030%
62	14.828	2009	2013	2017	rVB5	18458	25440	0.43%	0.113%
63	14.904	2021	2026	2030	rBV7	13304	25814	0.43%	0.114%
64	15.028	2039	2047	2052	rVB	61751	99939	1.68%	0.443%
65	15.139	2061	2066	2070	rVB	47920	65916	1.11%	0.292%
66	15.257	2080	2086	2090	rBV2	32860	53081	0.89%	0.235%
67	15.434	2111	2116	2121	rVB2	27989	52834	0.89%	0.234%
68	15.528	2127	2132	2137	rVB6	14507	27564	0.46%	0.122%
69	15.586	2139	2142	2147	rBV4	11212	14407	0.24%	0.064%
70	15.763	2169	2172	2175	rBV3	7052	8783	0.15%	0.039%
71	15.892	2190	2194	2197	rBV	80609	108706	1.83%	0.482%
72	15.975	2206	2208	2212	rVB5	11038	11632	0.20%	0.052%
73	16.116	2229	2232	2238	rVB8	23379	32534	0.55%	0.144%
74	16.192	2243	2245	2249	rBV5	7687	9482	0.16%	0.042%
75	16.239	2249	2253	2255	rBV5	10802	16687	0.28%	0.074%
76	16.298	2260	2263	2267	rVB5	10634	12305	0.21%	0.055%

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77	16.404	2278	2281	2283	rBV	13290	14782	0.25%	0.065%
78	16.475	2289	2293	2294	rBV4	14669	17986	0.30%	0.080%
79	16.545	2299	2305	2316	rVV	4225022	5943878	100.00%	26.329%
80	16.645	2318	2322	2326	rVV5	56963	101690	1.71%	0.450%
81	16.686	2326	2329	2333	rVV	113243	149667	2.52%	0.663%
82	16.739	2335	2338	2346	rVB	58972	91044	1.53%	0.403%
83	16.892	2358	2364	2376	rBV	1537114	2125745	35.76%	9.416%
84	16.992	2377	2381	2386	rVV2	62256	107720	1.81%	0.477%
85	17.045	2387	2390	2397	rVB6	48688	81472	1.37%	0.361%
86	17.280	2427	2430	2433	rBV4	21783	29506	0.50%	0.131%
87	17.345	2438	2441	2445	rVV3	30460	43850	0.74%	0.194%
88	17.428	2451	2455	2459	rBV	162874	192201	3.23%	0.851%
89	17.822	2518	2522	2526	rBV2	97606	147269	2.48%	0.652%
90	18.122	2569	2573	2578	rBV	194538	228667	3.85%	1.013%
91	18.592	2649	2653	2658	rBV	121367	159420	2.68%	0.706%
92	18.763	2679	2682	2686	rBV	158010	173713	2.92%	0.769%
93	18.933	2707	2711	2716	rBV3	68711	136858	2.30%	0.606%
94	19.110	2738	2741	2744	rBV3	79753	111994	1.88%	0.496%
95	19.351	2779	2782	2786	rVB	102229	108591	1.83%	0.481%
96	19.892	2870	2874	2877	rBV	120675	143224	2.41%	0.634%
97	20.392	2957	2959	2968	rVB3	62751	86670	1.46%	0.384%
98	21.127	3079	3084	3091	rBV	2023689	2642103	44.45%	11.703%
99	23.910	3548	3557	3564	rBV	1278144	3064002	51.55%	13.572%
100	26.062	3918	3923	3936	rVB5	231943	633324	10.66%	2.805%

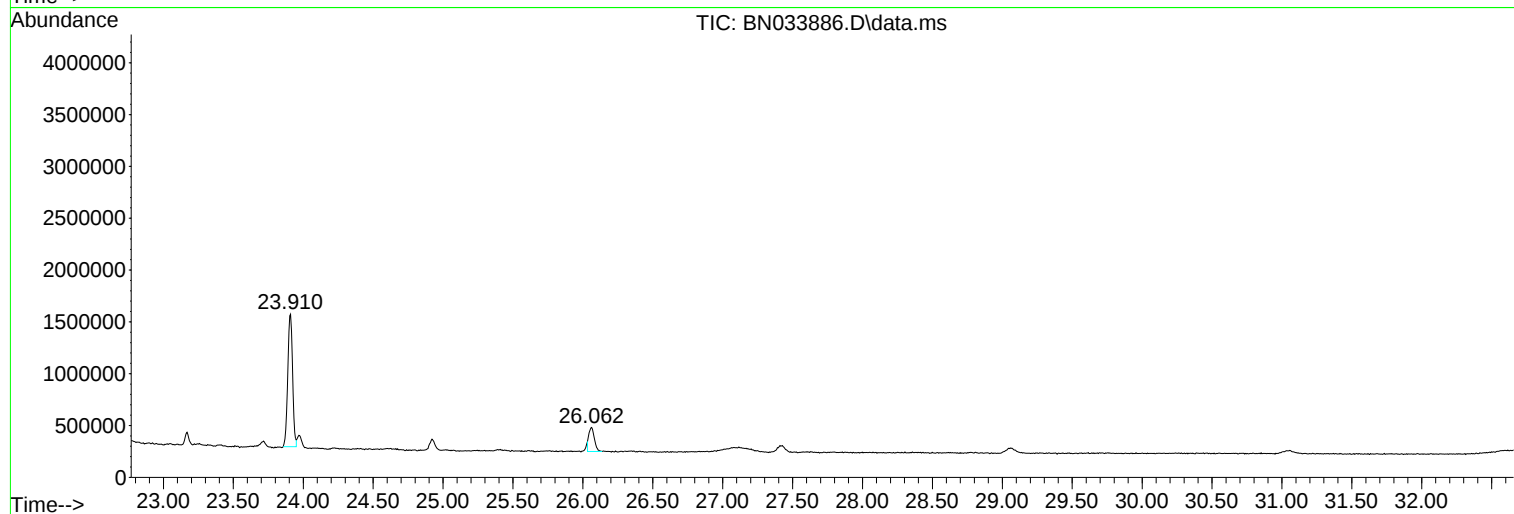
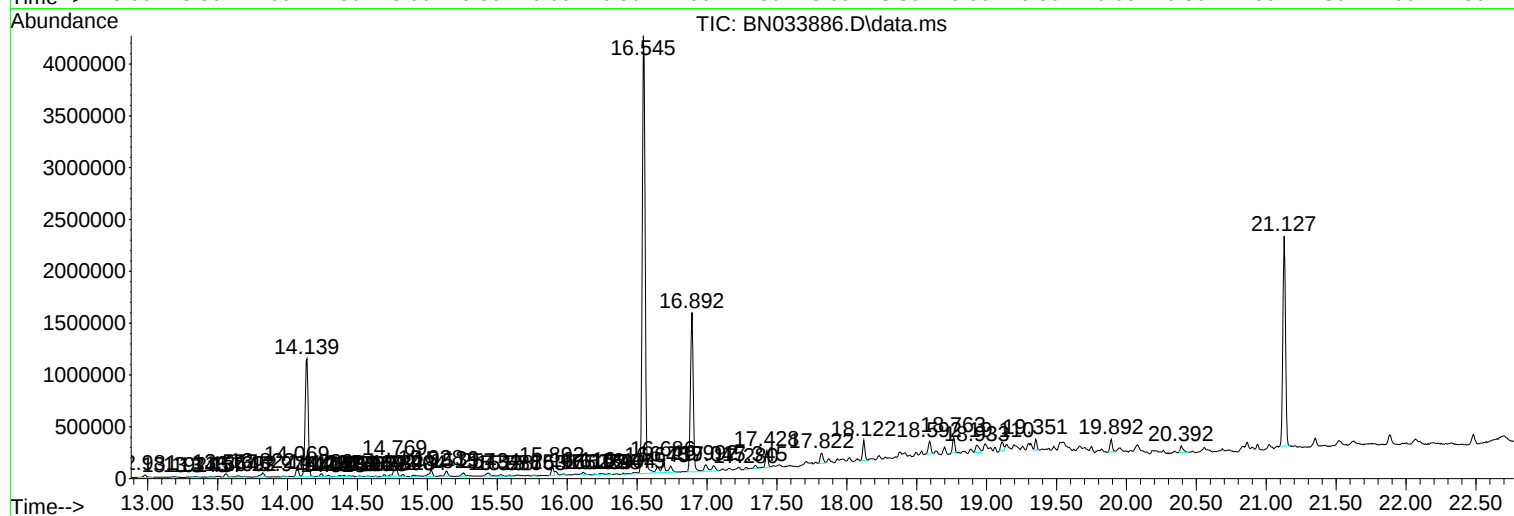
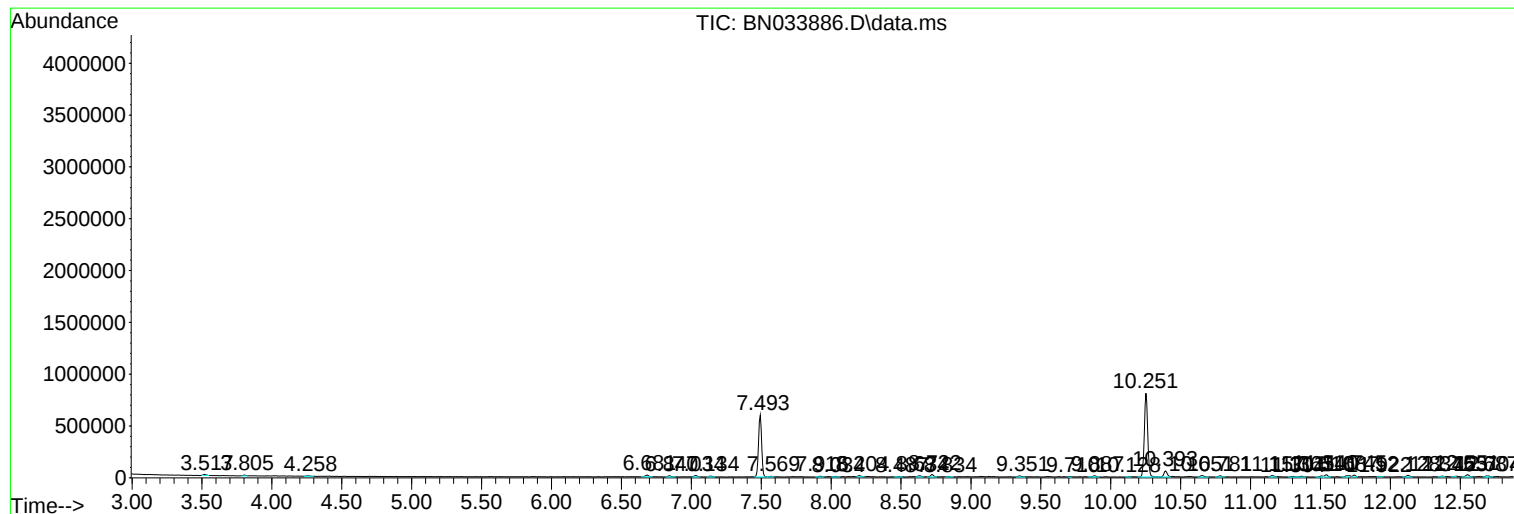
Sum of corrected areas: 22575693

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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DDCC0DL2

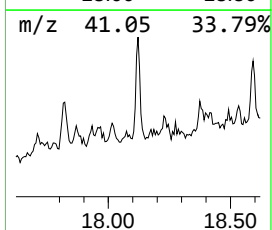
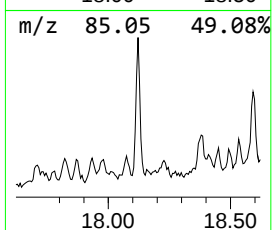
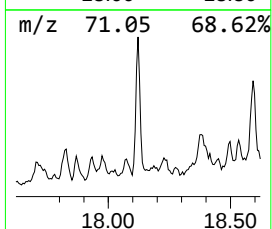
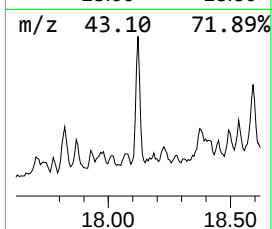
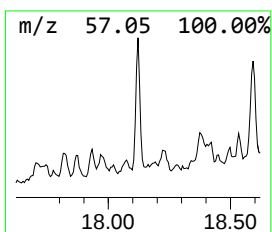
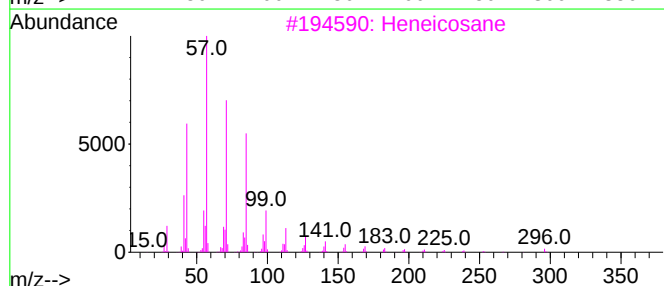
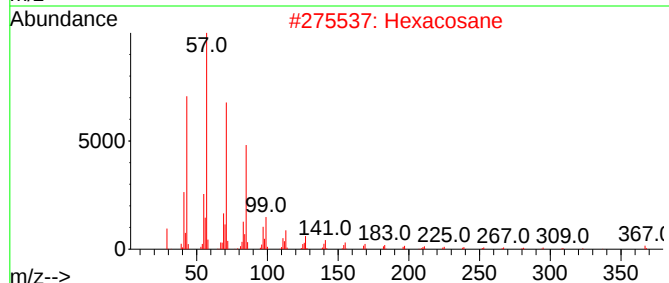
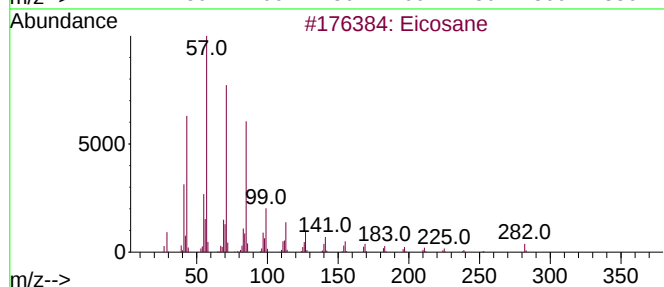
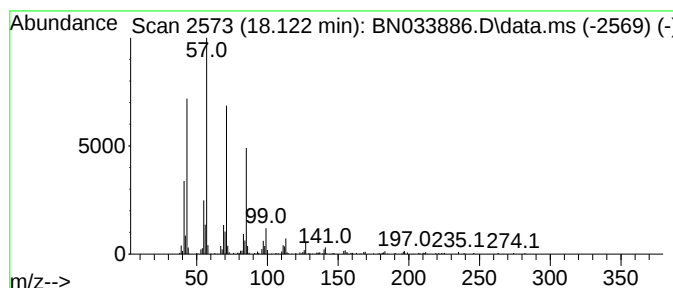
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.15 ng/ul	228667	Phenanthrene-d10	16.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	90



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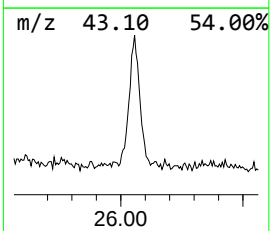
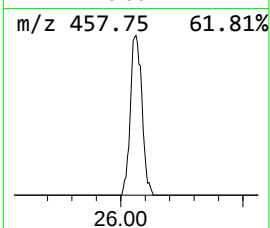
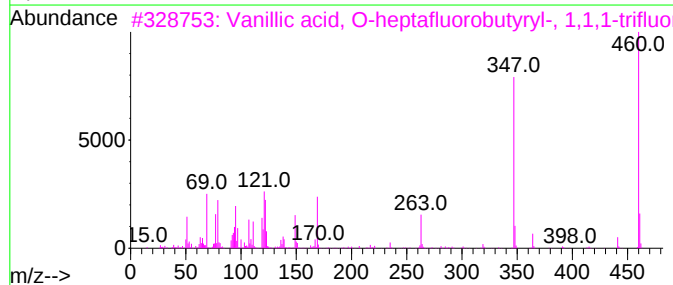
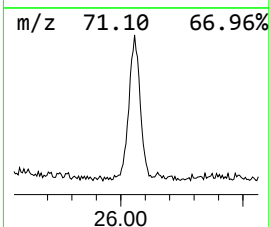
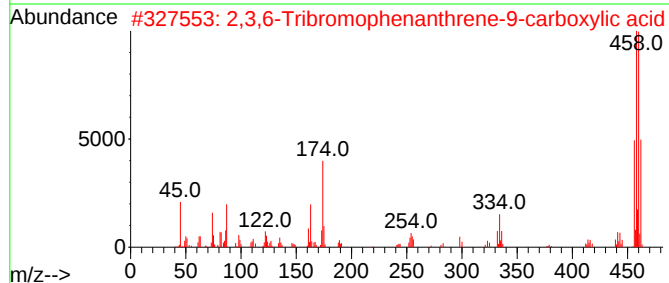
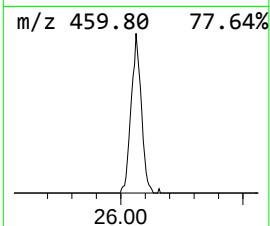
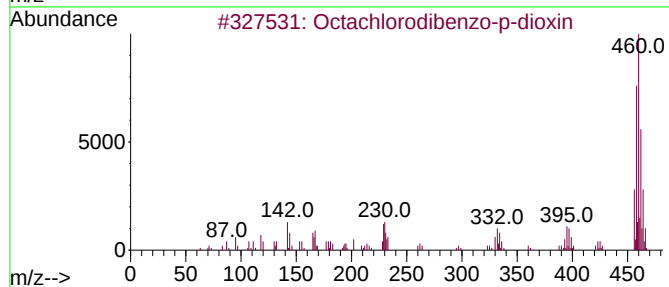
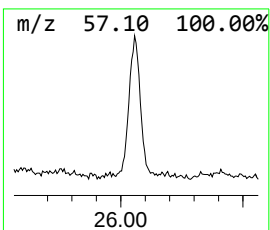
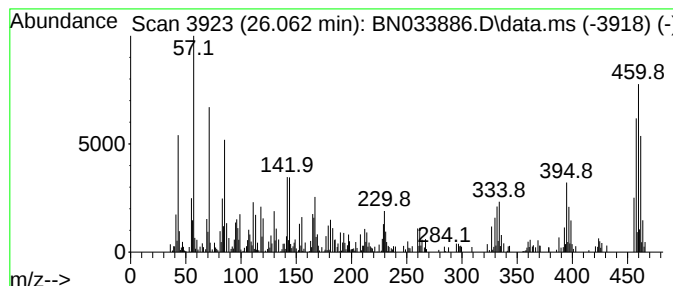
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.062	4.13 ng/ul	633324	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	58
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	50
3			Vanillic acid, O-heptafluorobuty...	460	C15H10F10O5	1010447-21-1	22
4			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	12
5			Silane, dimethyl(4-bromophenoxy)...	456	C23H41BrO2Si	1000347-11-7	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	18.122	2.1	ng/ul	228667	4	16.892	2125750	20.0
Octachlorodiben...	26.062	4.1	ng/ul	633324	6	23.910	3064000	20.0