LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013174.D
Acq On : 20 Dec 2022 19:21
Operator : CG/JU
Sample : N6009-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYB7

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	34	rVB	91082	131508	1.28%	0.123%
2	3.628	72	75	86	rBV	35071	56924	0.56%	0.053%
3	3.775	97	100	113	rBV	330688	511701	5.00%	0.478%
4	3.869	113	116	122	rVB	64944	90599	0.88%	0.085%
5	3.999	134	138	143	rVB2	53137	82556	0.81%	0.077%
6	4.093	151	154	159	rBV	31926	41886	0.41%	0.039%
7	5.034	309	314	321	rBV3	45922	96149	0.94%	0.090%
8	5.134	328	331	335	rVB5	10917	15772	0.15%	0.015%
9	6.934	630	637	638	rBV6	7790	14764	0.14%	0.014%
10	7.110	660	667	681	rVB	1382168	2208657	21.57%	2.063%
11	7.281	689	696	705	rBV	1169868	1779088	17.38%	1.662%
12	7.481	722	730	740	rBV	1410037	2226721	21.75%	2.080%
13	7.569	740	745	750	rVB2	16100	22554	0.22%	0.021%
14	7.952	802	810	818	rBV	1720354	2735745	26.72%	2.555%
15	8.663	924	931	939	rBV	1612182	2562312	25.03%	2.393%
16	8.781	946	951	960	rVB	76847	135304	1.32%	0.126%
17	9.122	1001	1009	1017	rBV	1433595	2329295	22.75%	2.176%
18	9.281	1032	1036	1041	rVB7	10790	18130	0.18%	0.017%
19	9.522	1072	1077	1084	rVB2	28271	46943	0.46%	0.044%
20	9.846	1121	1132	1141	rBV	1232321	2041177	19.94%	1.906%
21	10.069	1167	1170	1178	rVB10	10187	19331	0.19%	0.018%
22	10.204	1189	1193	1199	rVB5	8550	13353	0.13%	0.012%
23	10.387	1215	1224	1234	rBV	1879974	3106220	30.34%	2.901%
24	10.546	1246	1251	1258	rVB7	21336	33964	0.33%	0.032%
25	10.769	1281	1289	1301	rBV	2433966	4063058	39.69%	3.795%
26	10.904	1303	1312	1329	rVV	1374985	2415894	23.60%	2.256%
27	11.298	1374	1379	1385	rBV9	16304	30324	0.30%	0.028%
28	11.551	1415	1422	1425	rBV9	13159	21197	0.21%	0.020%
29	12.181	1523	1529	1532	rVB6	10695	18186	0.18%	0.017%
30	12.257	1539	1542	1545	rBV5	8877	13287	0.13%	0.012%
31	12.345	1553	1557	1565	rVB	31719	56373	0.55%	0.053%
32	13.410	1734	1738	1742	rVV2	33083	45516	0.44%	0.043%
33	13.487	1744	1751	1755	rVV4	17701	28575	0.28%	0.027%
34	13.916	1820	1824	1828	rBV7	15233	22367	0.22%	0.021%
35	14.004	1831	1839	1848	rBV	2826422	4070465	39.76%	3.802%
36	14.287	1880	1887	1897	rBV	3673044	5445113	53.19%	5.086%

LSC Area Percent Report

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Acq On : 20 Dec 2022 19:21
Operator : CG/JU
Sample : N6009-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYB7

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-BP120722.M
Title : SVOA CALIBRATION

37	14.481	1916	1920	1924	rVB3	15035	22884	0.22%	0.021%
38	14.598	1932	1940	1948	rBV	3550919	5451022	53.25%	5.091%
39	14.792	1967	1973	1994	rBV	1066385	1746090	17.06%	1.631%
40	14.951	1996	2000	2004	rVV6	25611	45475	0.44%	0.042%
41	15.010	2005	2010	2018	rVB3	74380	133287	1.30%	0.124%
42	15.375	2070	2072	2078	rBV6	6398	11410	0.11%	0.011%
43	15.586	2099	2108	2115	rBV	4580331	6516436	63.65%	6.086%
44	15.704	2122	2128	2139	rBV	993290	1381674	13.50%	1.290%
45	15.828	2146	2149	2155	rVB3	23197	36642	0.36%	0.034%
46	15.951	2165	2170	2175	rBV	145656	196265	1.92%	0.183%
47	16.298	2225	2229	2232	rBV6	8549	15882	0.16%	0.015%
48	16.381	2239	2243	2248	rBV8	6945	13472	0.13%	0.013%
49	16.739	2301	2304	2307	rVB5	11130	14139	0.14%	0.013%
50	16.886	2326	2329	2333	rVB3	17131	19173	0.19%	0.018%
51	17.233	2385	2388	2392	rBV6	18127	23598	0.23%	0.022%
52	17.351	2402	2408	2419	rBV	4203983	6018653	58.79%	5.621%
53	17.451	2419	2425	2437	rVV	4454320	6218280	60.74%	5.808%
54	17.539	2437	2440	2444	rVB4	54248	70734	0.69%	0.066%
55	17.728	2469	2472	2483	rVB4	24880	42230	0.41%	0.039%
56	18.010	2517	2520	2525	rBV7	32080	47336	0.46%	0.044%
57	18.222	2551	2556	2567	rBV	808688	1160176	11.33%	1.084%
58	18.633	2622	2626	2630	rBV	196603	222946	2.18%	0.208%
59	19.257	2729	2732	2738	rVB2	76832	101426	0.99%	0.095%
60	19.339	2739	2746	2748	rBV3	168099	358427	3.50%	0.335%
61	19.451	2762	2765	2779	rVB3	194963	301213	2.94%	0.281%
62	19.680	2799	2804	2813	rBV	6751169	8841311	86.36%	8.258%
63	21.127	3046	3050	3053	rBV	1018666	1405610	13.73%	1.313%
64	21.439	3098	3103	3107	rBV	3671540	5069142	49.52%	4.735%
65	23.757	3490	3497	3513	rVB2	4900924	10237213	100.00%	9.561%
66	23.915	3518	3524	3535	rVB2	2697076	5564813	54.36%	5.197%
67	28.503	4295	4304	4315	rVB2	2690638	9229668	90.16%	8.620%

Sum of corrected areas: 107067635

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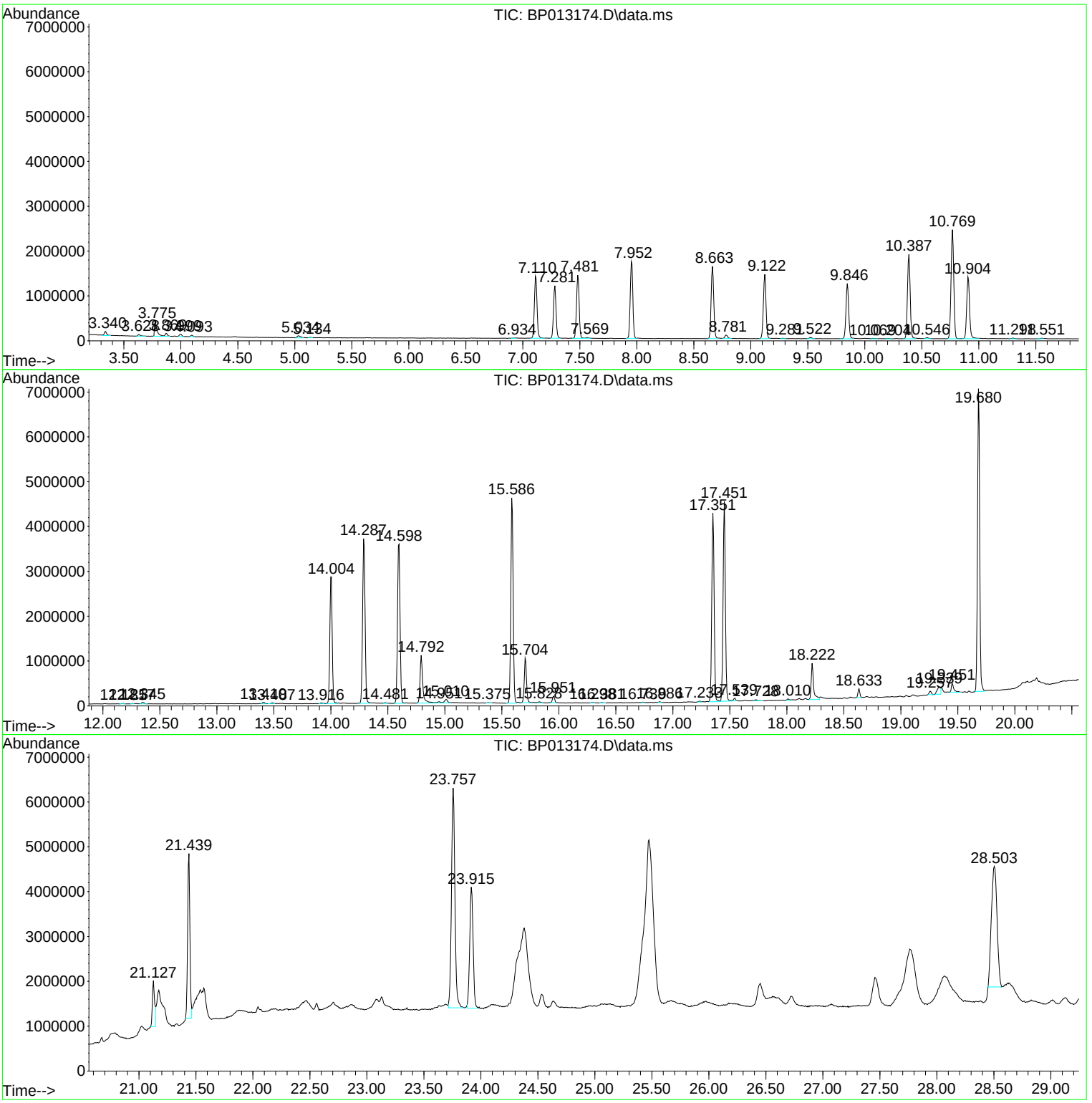
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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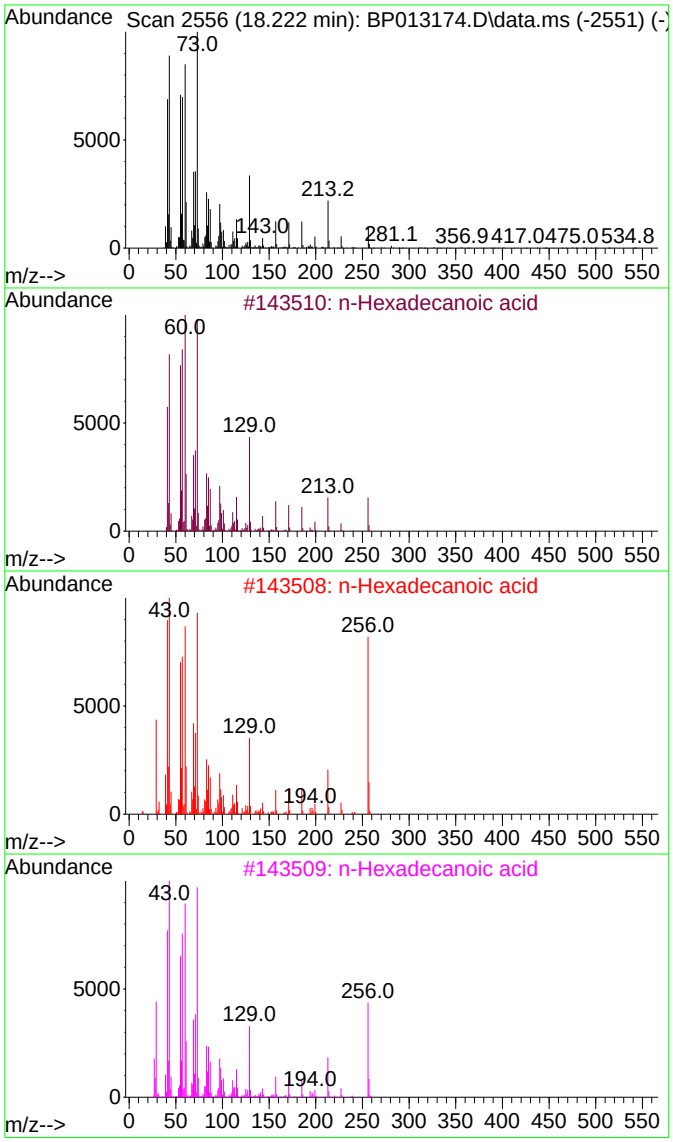
Quant Title : SVOA CALIBRATION

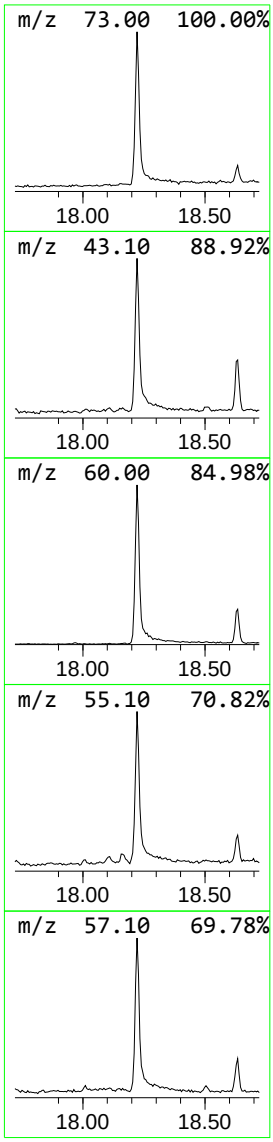
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.86 ng/ul	1160180	Phenanthrene-d10	17.351

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013174.D
Acq On : 20 Dec 2022 19:21
Operator : CG/JU
Sample : N6009-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYB7

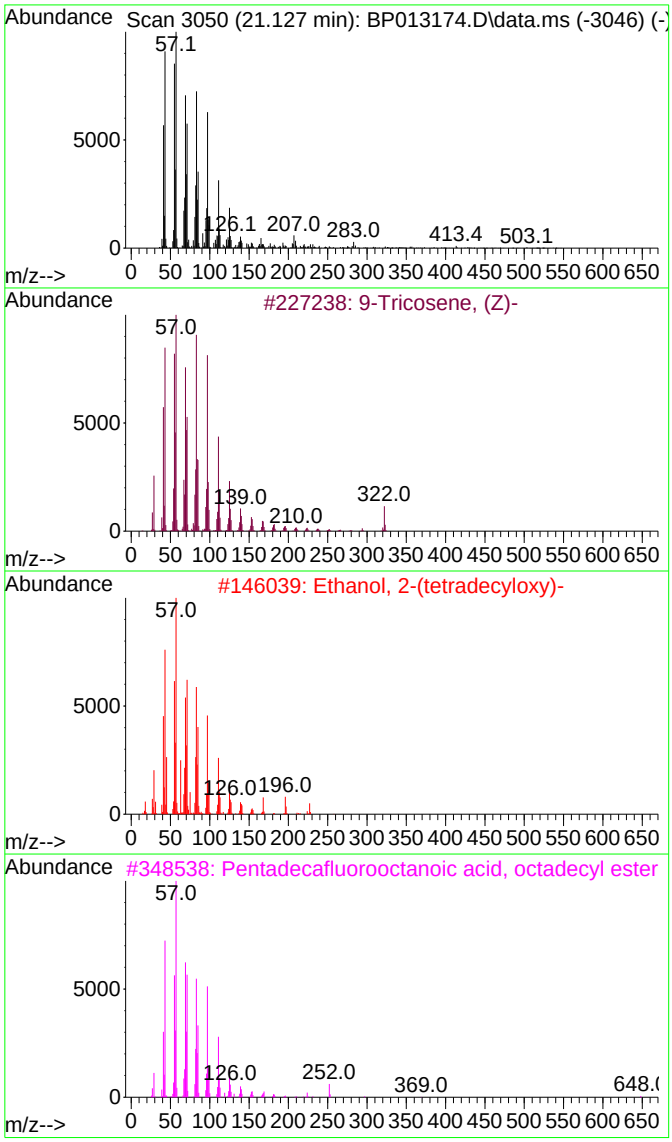
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

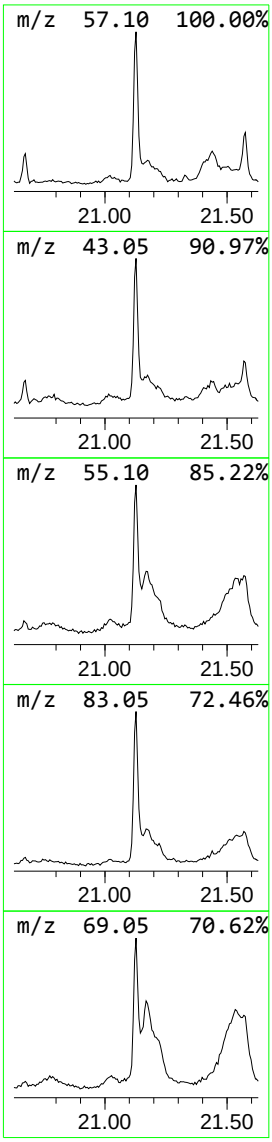
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	5.55 ng/ul	1405610	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013174.D
Acq On : 20 Dec 2022 19:21
Operator : CG/JU
Sample : N6009-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYB7

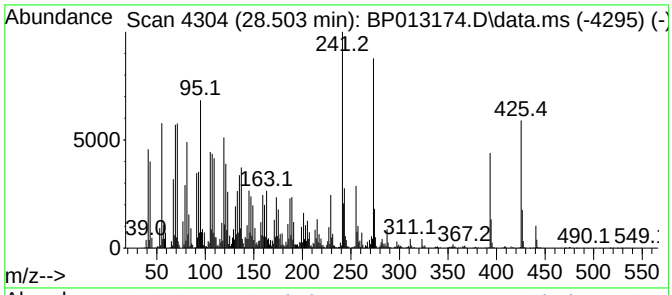
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

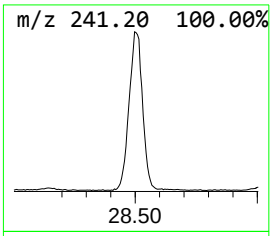
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

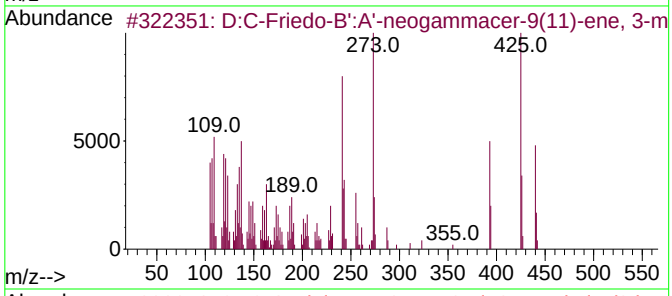
****
Peak Number 3 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

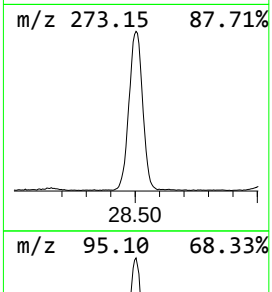
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.503	33.17 ng/ul	9229670	Perylene-d12	23.915

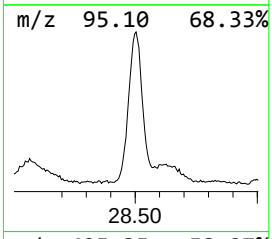
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	58
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	Tolcapone	273	C14H11NO5	134308-13-7	25
4	(E)-3-(Ethoxycarbonylmethylene)-...	273	C15H15NO4	1000432-63-6	25
5	8-Trifluoromethylcinchoninic acid	241	C11H6F3NO2	031009-01-5	25

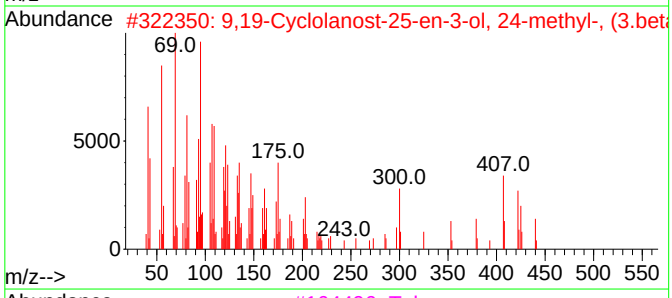


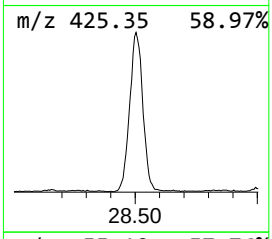


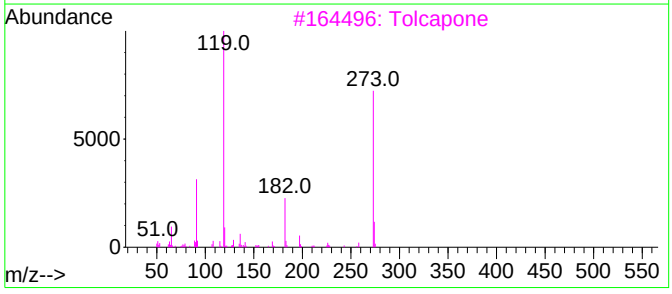


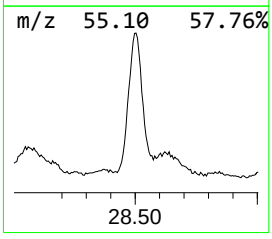












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	3.9	ng/ul	1160180	4	17.351	6018650	20.0
(DEL) Alkane: S...	21.127	5.5	ng/ul	1405610	5	21.439	5069140	20.0
D:C-Friedo-B':A...	28.503	33.2	ng/ul	9229670	6	23.915	5564810	20.0