LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016049.D
Acq On : 07 Jul 2023 00:54
Operator : MA/JU
Sample : 03283-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXYX5

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	25	rBV	45753	66263	0.60%	0.073%
2	3.352	25	28	30	rVV	60173	73168	0.66%	0.080%
3	3.387	30	34	50	rVB	294521	452737	4.08%	0.497%
4	3.816	106	107	122	rBV	128034	307802	2.78%	0.338%
5	4.016	138	141	147	rVB3	18319	28751	0.26%	0.032%
6	4.116	155	158	164	rVB3	17435	22967	0.21%	0.025%
7	4.658	245	250	262	rVB	197956	337818	3.05%	0.371%
8	7.257	684	692	703	rBV	110285	338022	3.05%	0.371%
9	7.357	703	709	739	rVB	604367	1596972	14.40%	1.753%
10	7.575	739	746	767	rBV	517195	1452030	13.09%	1.594%
11	8.034	817	824	846	rBV	527810	1434161	12.93%	1.574%
12	8.787	946	952	981	rBV	348245	1233324	11.12%	1.354%
13	9.228	1019	1027	1061	rBV	841777	2107007	19.00%	2.313%
14	9.546	1077	1081	1087	rVB6	10621	19316	0.17%	0.021%
15	9.963	1144	1152	1175	rBV	503850	1681919	15.17%	1.846%
16	10.545	1243	1251	1270	rBV	496042	2008063	18.11%	2.204%
17	10.857	1294	1304	1321	rBV	932764	2210298	19.93%	2.426%
18	11.057	1330	1338	1359	rBV	365062	1543902	13.92%	1.695%
19	12.510	1576	1585	1593	rBV2	15787	41865	0.38%	0.046%
20	13.398	1732	1736	1742	rVB7	13197	20313	0.18%	0.022%
21	13.563	1760	1764	1770	rBV9	9538	18561	0.17%	0.020%
22	14.092	1847	1854	1882	rBV	2424245	4972327	44.84%	5.458%
23	14.375	1894	1902	1924	rBV	3205642	5491266	49.52%	6.028%
24	14.681	1947	1954	1974	rBV	1906676	3226814	29.10%	3.542%
25	15.075	2014	2021	2023	rBV4	36793	70331	0.63%	0.077%
26	15.451	2080	2085	2091	rVV	20247	31629	0.29%	0.035%
27	15.516	2091	2096	2104	rVB2	15370	27682	0.25%	0.030%
28	15.686	2117	2125	2146	rBV	3477213	7241517	65.30%	7.949%
29	15.863	2149	2155	2183	rVV2	741941	2390471	21.56%	2.624%
30	16.057	2183	2188	2200	rVB	215933	407903	3.68%	0.448%
31	17.239	2385	2389	2395	rVB5	10938	21134	0.19%	0.023%
32	17.310	2397	2401	2402	rBV4	10489	12051	0.11%	0.013%
33	17.439	2417	2423	2435	rBV	2612194	4097722	36.95%	4.498%
34	17.551	2435	2442	2466	rVV	3847116	8685769	78.32%	9.535%
35	17.716	2467	2470	2477	rVB	45027	78808	0.71%	0.087%
36	18.298	2564	2569	2579	rBV	156028	341823	3.08%	0.375%

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Instrument :
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EXYX5

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

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Title : SVOA CALIBRATION

37	18.380	2580	2583	2591	rVB	40201	68865	0.62%	0.076%
38	19.351	2744	2748	2754	rBV	79297	106910	0.96%	0.117%
39	19.427	2757	2761	2769	rBV2	68616	130522	1.18%	0.143%
40	19.527	2774	2778	2786	rBV4	82577	172376	1.55%	0.189%
41	19.774	2814	2820	2843	rBV	6016990	11089907	100.00%	12.174%
42	20.468	2933	2938	2953	rBV	713458	1585948	14.30%	1.741%
43	21.233	3064	3068	3075	rVB3	174933	313957	2.83%	0.345%
44	21.545	3116	3121	3138	rBV	2261741	4943450	44.58%	5.427%
45	23.904	3515	3522	3542	rVB2	4087953	10403632	93.81%	11.421%
46	24.074	3545	3551	3573	rVB	1507772	4635423	41.80%	5.089%
47	28.192	4245	4251	4268	rVB	1084638	3552072	32.03%	3.899%

Sum of corrected areas: 91095568

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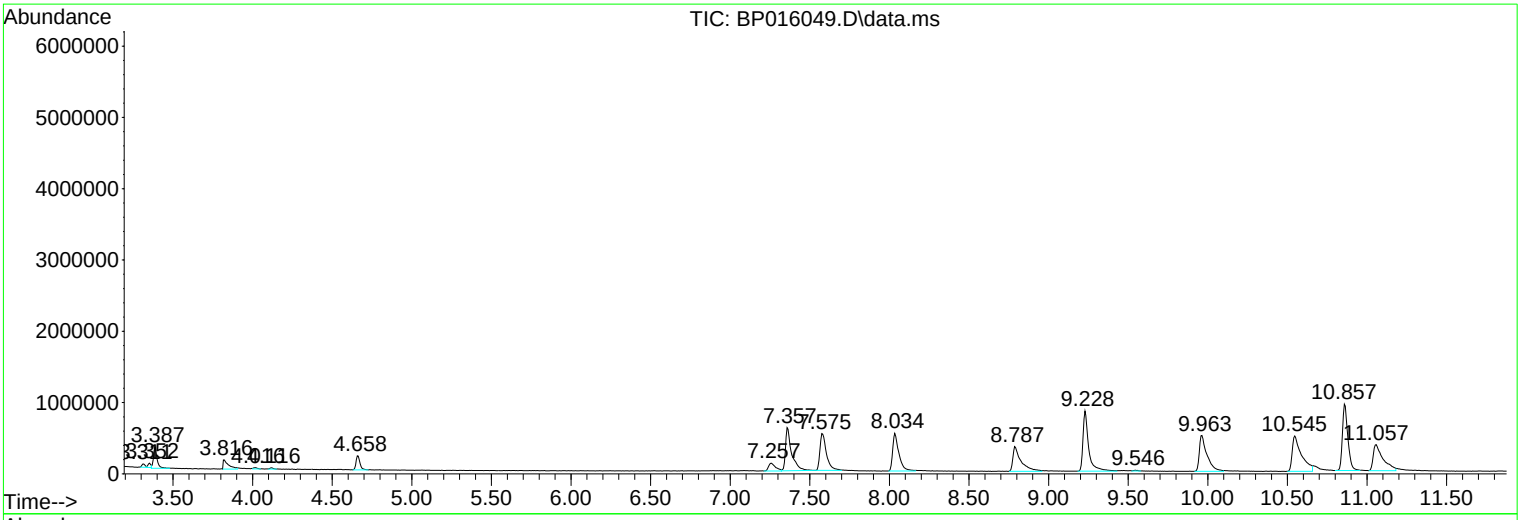
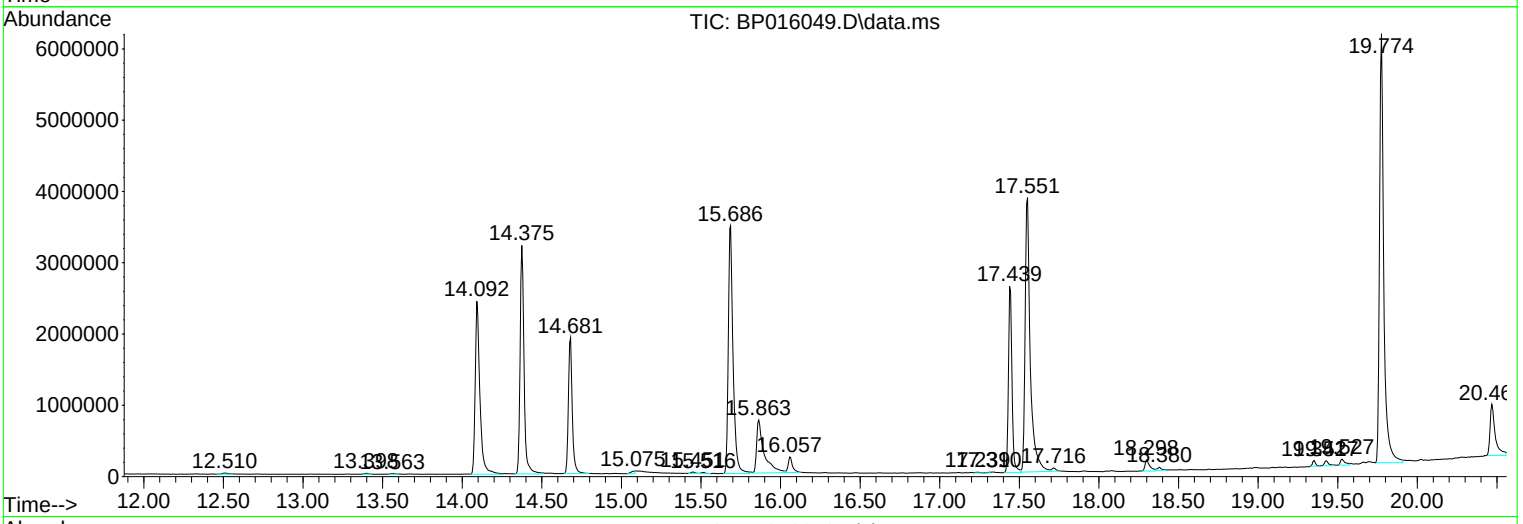
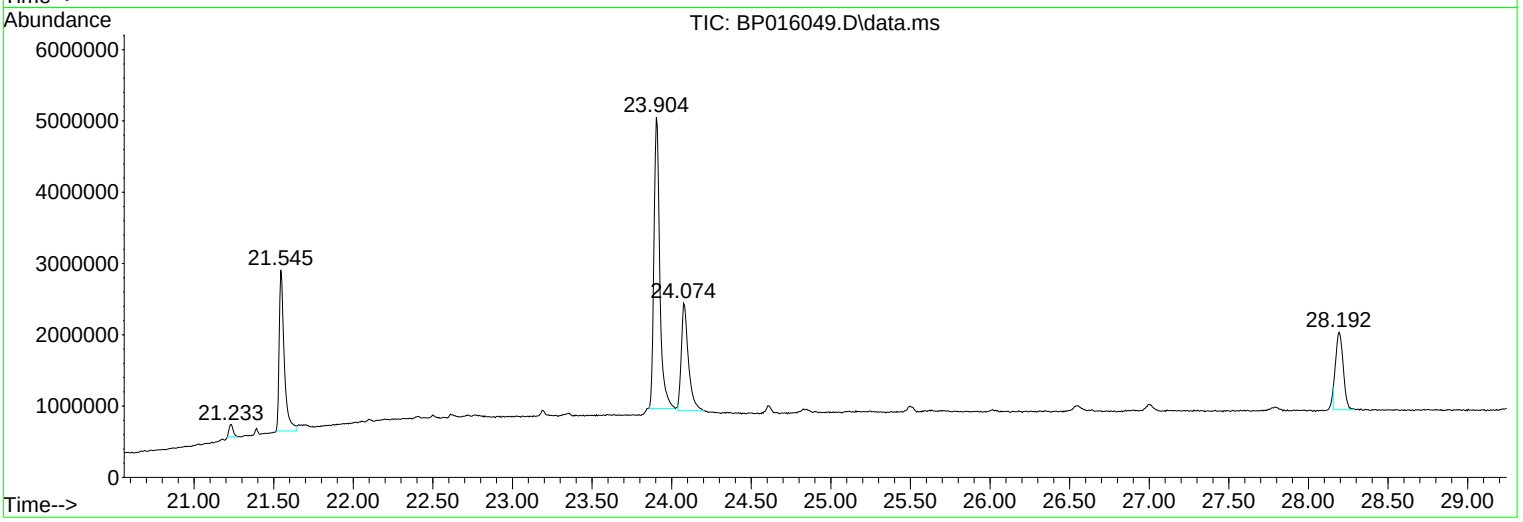
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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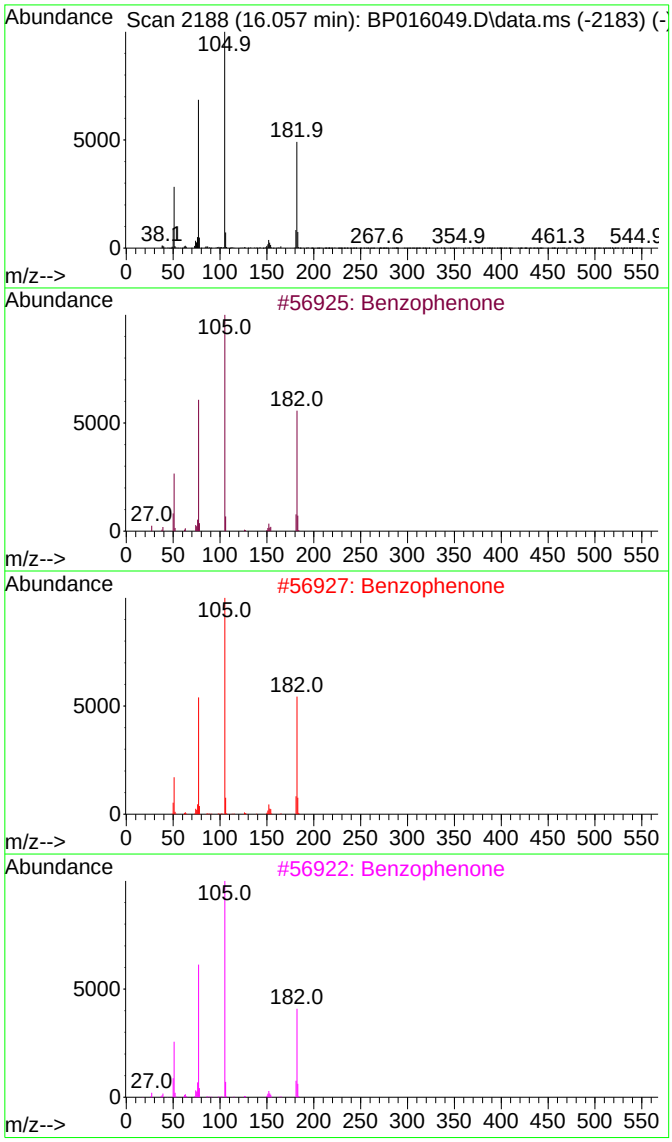
TIC Integration Parameters: LSCINT.P

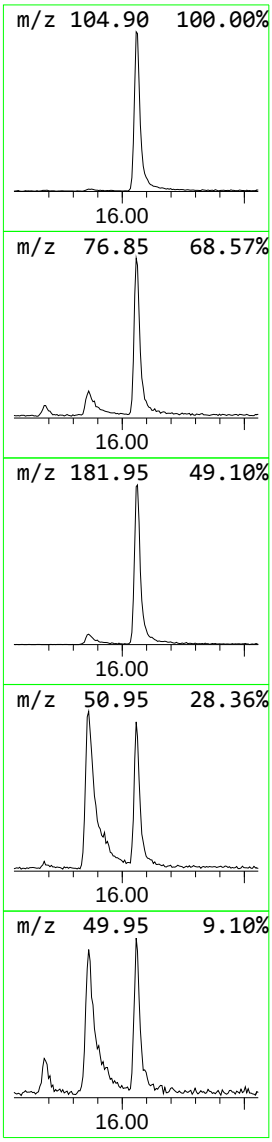
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	2.53 ng/ul	407903	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Instrument :
BNA_P
ClientSampleId :
EXYX5

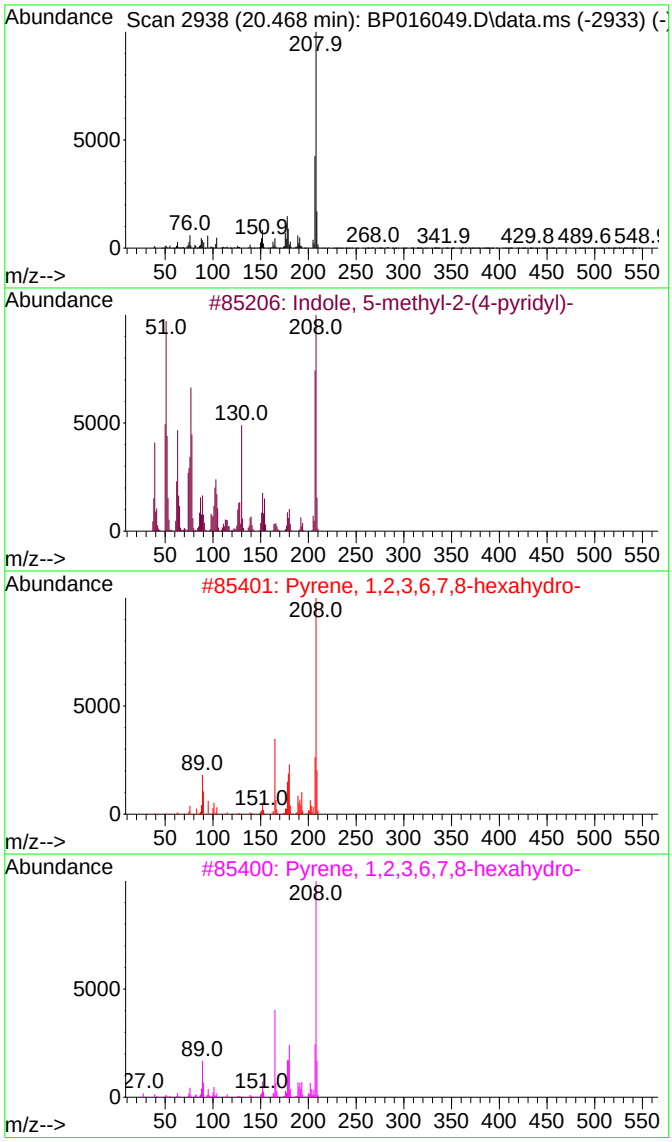
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

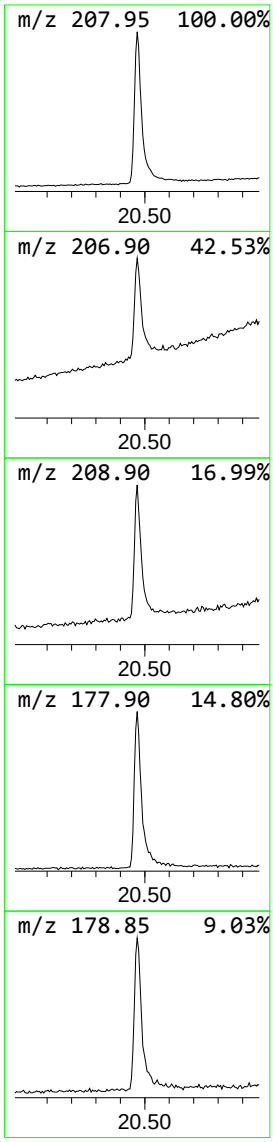
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indole, 5-methyl-2-(4-pyrid... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	6.42 ng/ul	1585950	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 5-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-92-6	74
2	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	72
3	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	64
4	2-p-Tolyl-2,3-dihydro-1H-benzo[1...	208	C13H13BN2	1000296-11-8	64
5	Dibenzosuberone	208	C15H12O	001210-35-1	59





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Instrument :
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ClientSampleId :
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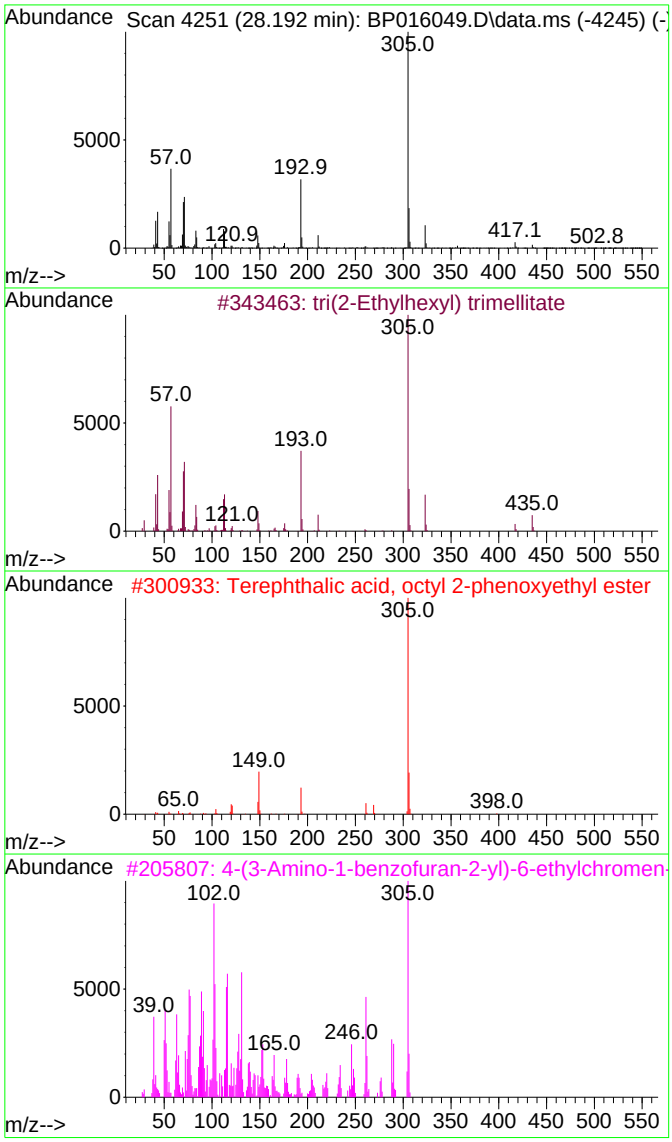
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

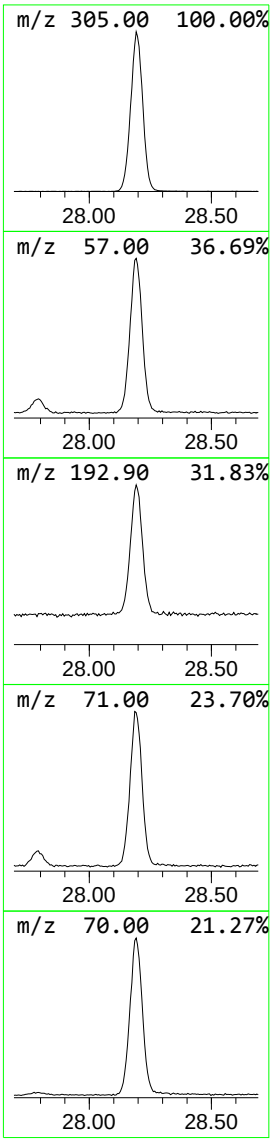
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.192	15.33 ng/ul	3552070	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	50
2	Terephthalic acid, octyl 2-pheno...	398	C24H30O5	1000416-04-7	47
3	4-(3-Amino-1-benzofuran-2-yl)-6-...	305	C19H15NO3	1000410-24-2	32
4	4-(Diphenylphosphino)-N,N-dimeth...	305	C20H20NP	000739-58-2	23
5	(E)-N-(5-Methyl-1H-pyrazol-3-yl)...	375	C21H25N7	934353-76-1	23





Tentatively Identified Compound (LSC) summary

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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
Benzophenone	16.057	2.5	ng/ul	407903	3	14.681	3226810	20.0
Indole, 5-methy...	20.468	6.4	ng/ul	1585950	5	21.545	4943450	20.0
tri(2-Ethylhexy...	28.192	15.3	ng/ul	3552070	6	24.080	4635420	20.0