

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134476.D
 Acq On : 25 Jul 2023 22:27
 Operator : CG\JU
 Sample : 03625-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200018

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	599	rBV	2966309	2911236	94.84%	13.877%
2	6.481	743	747	763	rBV	2751437	2934264	95.59%	13.987%
3	6.834	803	807	816	rBV	997988	888850	28.96%	4.237%
4	7.398	899	903	906	rBV	2004176	1768559	57.62%	8.430%
5	8.110	1021	1024	1037	rVB	1353406	1093780	35.63%	5.214%
6	9.186	1203	1207	1210	rBV	3758918	3069517	100.00%	14.632%
7	9.298	1222	1226	1231	rBV3	41562	47669	1.55%	0.227%
8	9.869	1319	1323	1326	rBV	1184481	956830	31.17%	4.561%
9	9.898	1326	1328	1332	rVB	70542	59446	1.94%	0.283%
10	10.075	1355	1358	1362	rBV	37299	36570	1.19%	0.174%
11	10.416	1413	1416	1421	rVB	50701	48034	1.56%	0.229%
12	10.663	1454	1458	1468	rBV	1735873	1528824	49.81%	7.288%
13	10.769	1472	1476	1487	rVB	69295	72541	2.36%	0.346%
14	11.257	1556	1559	1566	rVB2	28674	40818	1.33%	0.195%
15	11.363	1573	1577	1579	rBV	957061	806682	26.28%	3.845%
16	11.386	1579	1581	1585	rVV	476903	375652	12.24%	1.791%
17	11.439	1587	1590	1593	rVB	105026	91040	2.97%	0.434%
18	11.892	1664	1667	1671	rBV2	155033	156190	5.09%	0.745%
19	11.980	1678	1682	1684	rBV	41291	40421	1.32%	0.193%
20	12.586	1781	1785	1788	rBV	344820	296506	9.66%	1.413%
21	12.680	1799	1801	1807	rBV3	48892	64998	2.12%	0.310%
22	12.816	1818	1824	1830	rBV	302683	323785	10.55%	1.543%
23	12.957	1842	1848	1851	rBV	1625366	1344875	43.81%	6.411%
24	13.145	1873	1880	1883	rBV2	39227	66121	2.15%	0.315%
25	13.251	1894	1898	1904	rVB2	35377	45969	1.50%	0.219%
26	13.433	1926	1929	1933	rBV	540133	460844	15.01%	2.197%
27	13.880	2001	2005	2011	rVB5	58406	100463	3.27%	0.479%
28	13.998	2021	2025	2026	rBV	62727	72430	2.36%	0.345%
29	14.021	2026	2029	2032	rVV2	384028	470300	15.32%	2.242%
30	14.051	2032	2034	2039	rVB	125840	114484	3.73%	0.546%
31	14.568	2119	2122	2123	rBV3	42623	42022	1.37%	0.200%
32	14.592	2123	2126	2128	rVV	41026	51816	1.69%	0.247%
33	15.086	2206	2210	2213	rBV	102965	137209	4.47%	0.654%
34	15.398	2261	2263	2270	rVB	56320	70705	2.30%	0.337%
35	15.462	2271	2274	2281	rVV	76872	95961	3.13%	0.457%
36	15.527	2281	2285	2298	rVB	193423	292884	9.54%	1.396%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

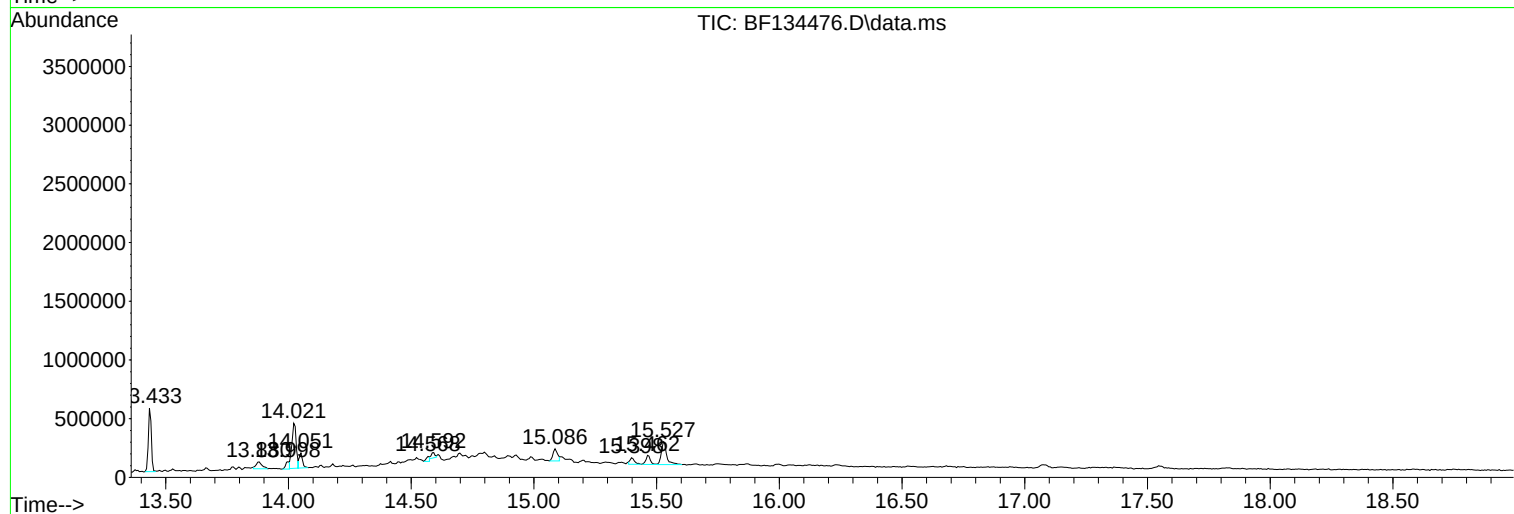
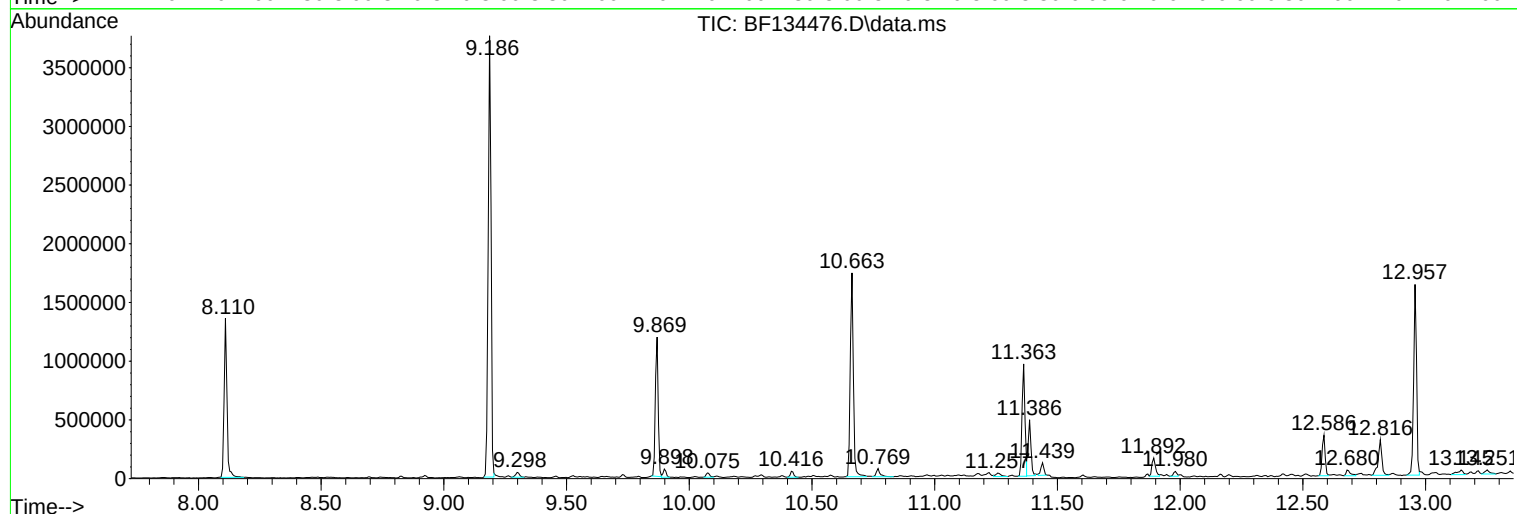
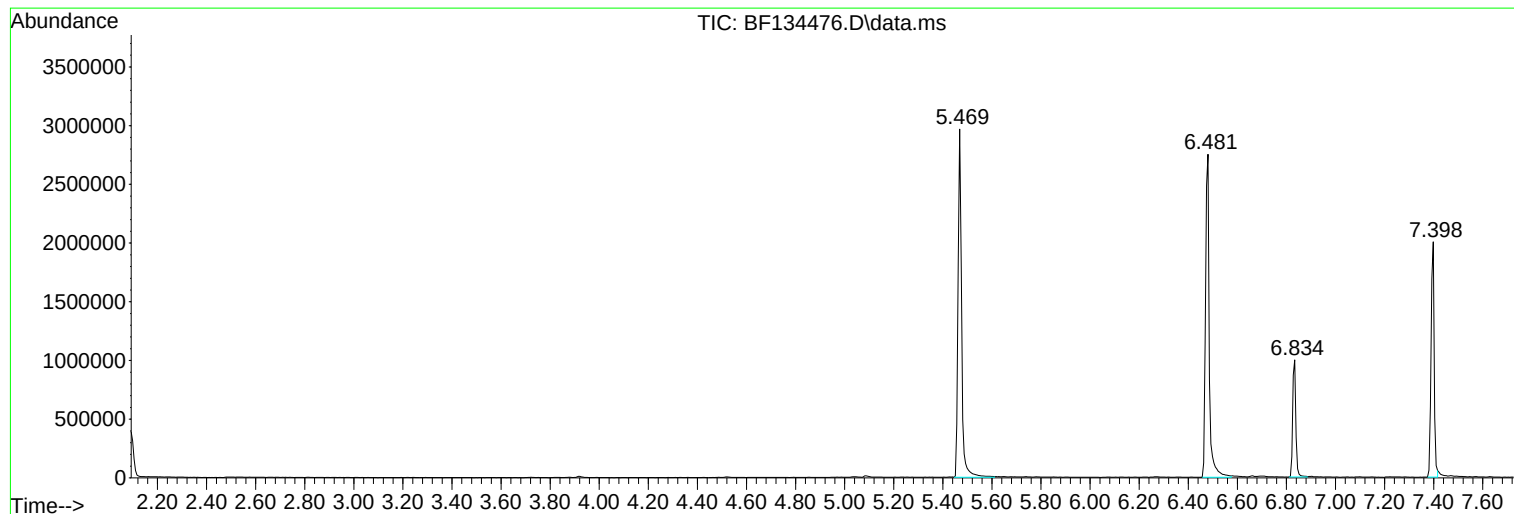
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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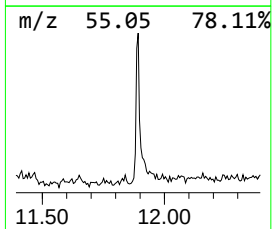
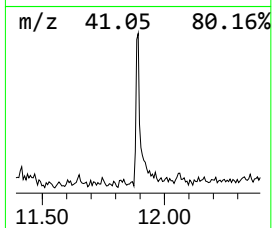
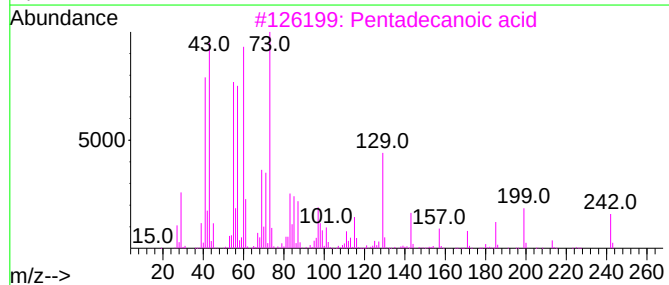
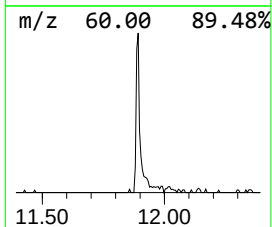
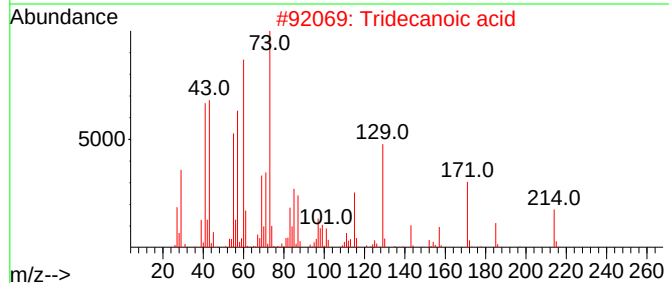
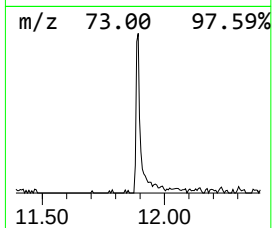
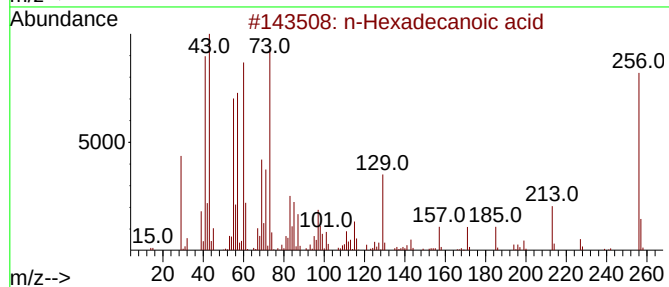
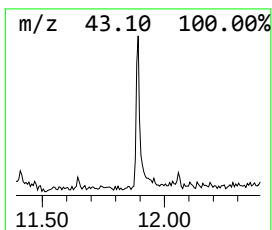
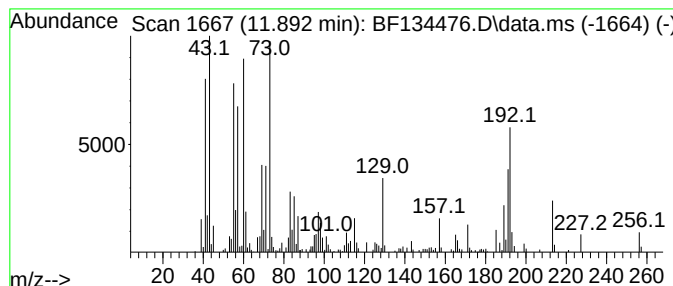
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.892	3.87 ng	156190	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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Instrument :
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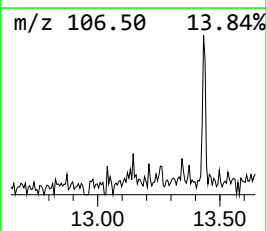
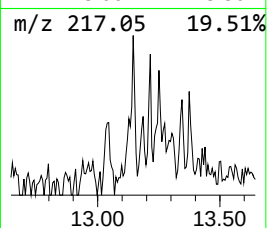
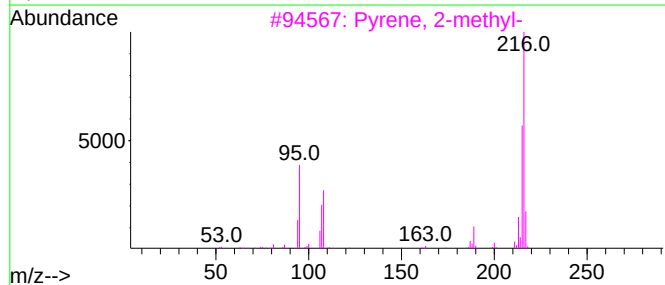
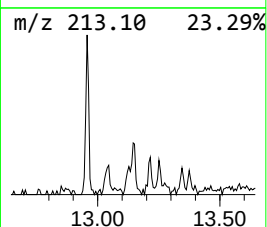
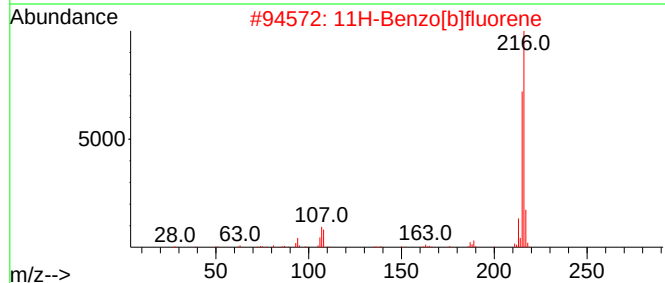
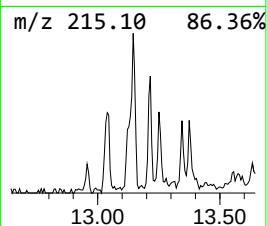
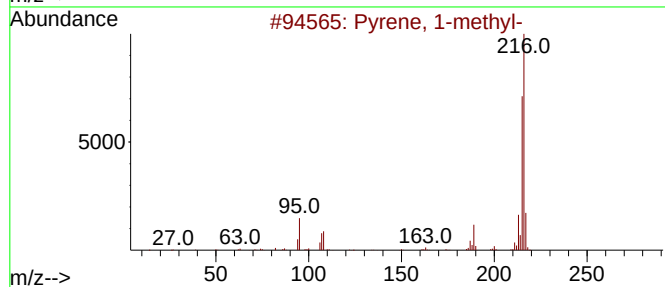
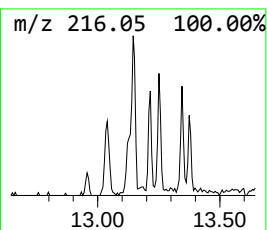
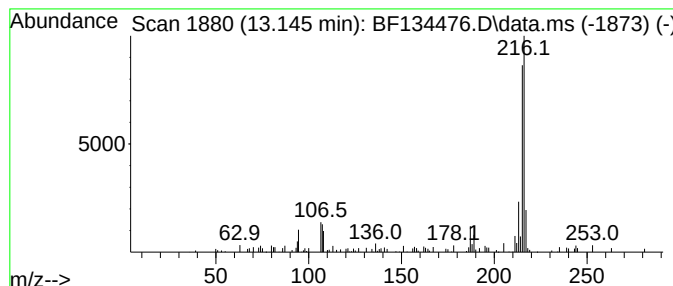
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.81 ng	66121	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83



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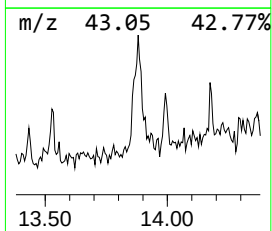
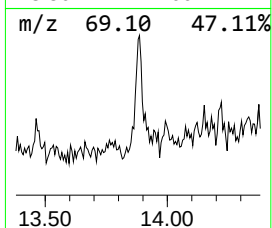
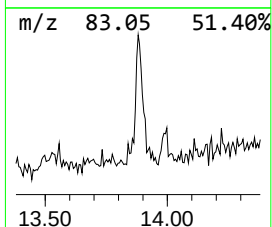
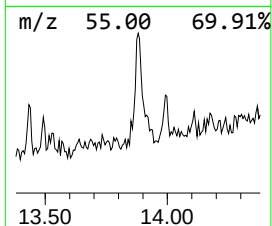
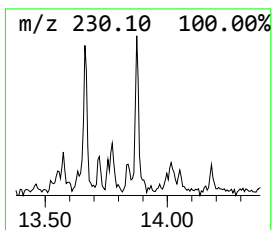
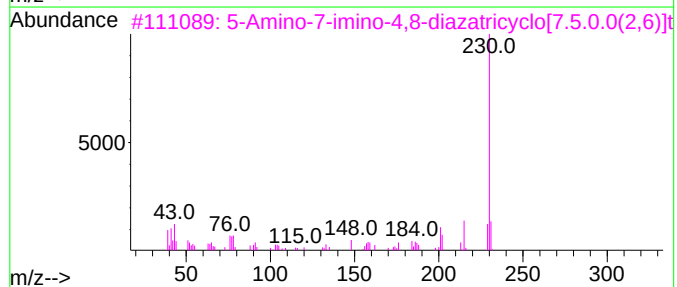
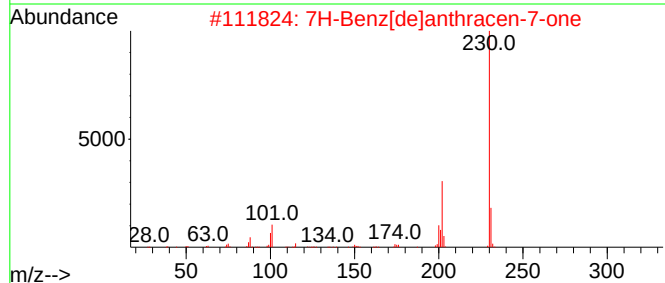
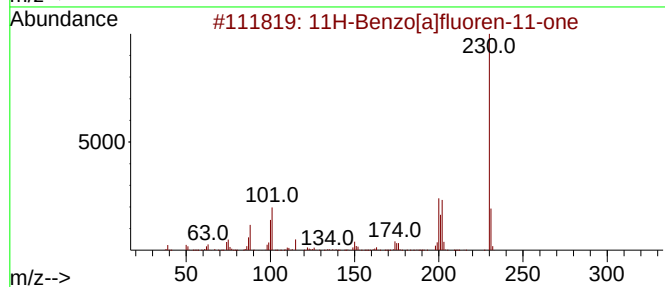
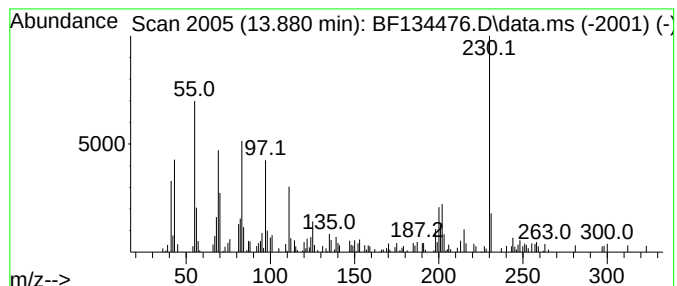
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.880 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	4.27 ng	100463	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	45
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	42
3	5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	30
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	27
5	8-Hydroxyquinoline-5-carbaldehyd...	245	C13H15N02Si	1010463-63-7	25



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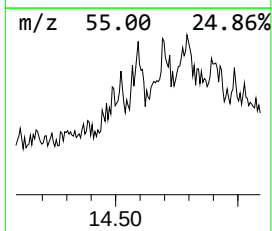
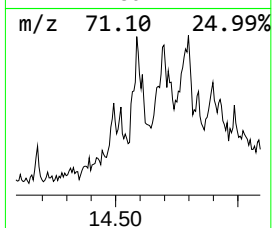
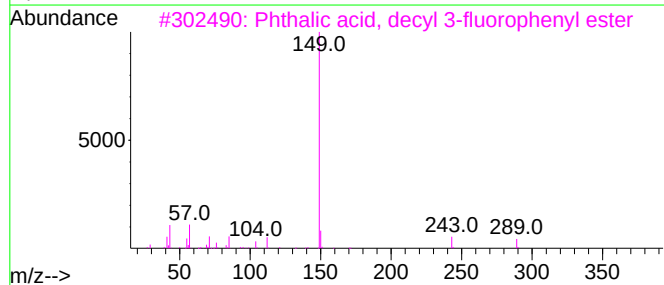
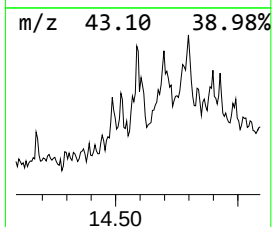
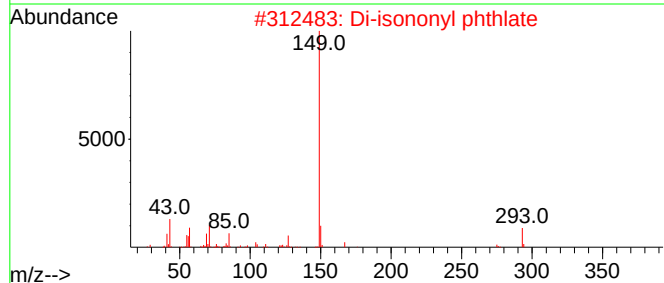
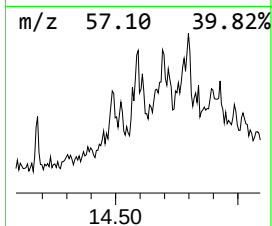
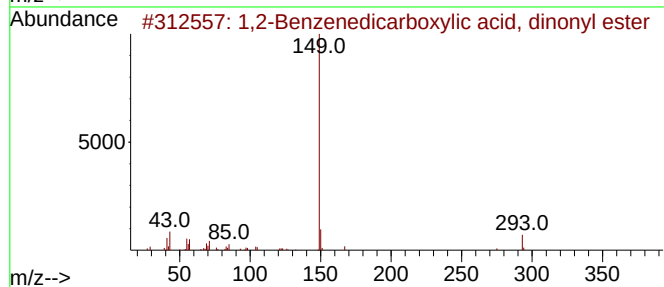
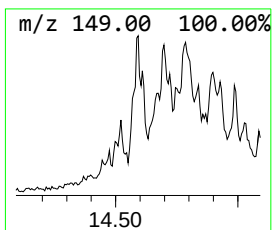
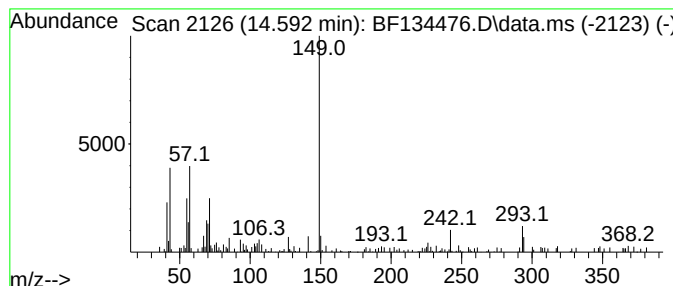
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.20 ng	51816	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	53
2			Di-isononyl phthlate	418	C26H42O4	020548-62-3	53
3			Phthalic acid, decyl 3-fluorophe...	400	C24H29FO4	1000356-67-0	47
4			Phthalic acid, octyl pent-4-enyl...	346	C21H30O4	1000360-46-7	47
5			Phthalic acid, monoamide, N-ethy...	381	C24H31NO3	1000309-86-1	47



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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 ...	11.892	3.9	ng	156190	4	11.363	806682	20.0
Pyrene, 1-methyl-	13.145	2.8	ng	66121	5	14.027	470300	20.0
unknown13.880	13.880	4.3	ng	100463	5	14.027	470300	20.0
1,2-Benzenedica...	14.592	2.2	ng	51816	5	14.027	470300	20.0