

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
 Data File : BP004129.D
 Acq On : 02 Dec 2020 15:01
 Operator : CG/JU
 Sample : L4911-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPC

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_P\METHODS\8270E-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	339	344	351	rBV	41075	62272	1.50%	0.217%
2	5.734	427	433	449	rBV	1751056	2695091	65.10%	9.374%
3	7.099	660	665	678	rBV	21031	47720	1.15%	0.166%
4	7.381	705	713	732	rBV	1701906	2792947	67.47%	9.714%
5	8.193	844	851	860	rBV	464685	732984	17.71%	2.549%
6	9.358	1041	1049	1059	rVB	1067119	1734801	41.91%	6.034%
7	11.016	1324	1331	1338	rBV	557138	946330	22.86%	3.292%
8	13.446	1736	1744	1753	rBV	2255374	3308802	79.93%	11.509%
9	14.251	1876	1881	1888	rBV	76439	106483	2.57%	0.370%
10	14.545	1923	1931	1936	rBV	38005	63078	1.52%	0.219%
11	14.622	1936	1944	1954	rVV4	15022	45949	1.11%	0.160%
12	14.822	1968	1978	1986	rBV2	797098	1163780	28.11%	4.048%
13	16.310	2222	2231	2238	rBV	1719241	2479159	59.89%	8.623%
14	17.557	2437	2443	2448	rBV	957472	1328122	32.08%	4.619%
15	17.598	2448	2450	2456	rVB	82468	95378	2.30%	0.332%
16	17.687	2461	2465	2471	rVB	53471	78266	1.89%	0.272%
17	18.404	2584	2587	2592	rBV3	32686	48192	1.16%	0.168%
18	18.457	2592	2596	2604	rVB3	32881	51183	1.24%	0.178%
19	19.286	2733	2737	2742	rBV3	29561	49143	1.19%	0.171%
20	19.539	2775	2780	2785	rBV	375213	461480	11.15%	1.605%
21	19.857	2830	2834	2836	rBV2	58100	76981	1.86%	0.268%
22	19.886	2836	2839	2847	rVB	353932	473124	11.43%	1.646%
23	20.063	2864	2869	2875	rBV	3565579	4139621	100.00%	14.398%
24	21.086	3040	3043	3048	rVB	62194	77839	1.88%	0.271%
25	21.251	3067	3071	3080	rVB3	450992	662442	16.00%	2.304%
26	21.327	3080	3084	3088	rBV2	157475	187831	4.54%	0.653%
27	21.463	3104	3107	3117	rVB2	60506	87793	2.12%	0.305%
28	21.598	3123	3130	3134	rBV2	1175443	1880917	45.44%	6.542%
29	21.633	3134	3136	3142	rVB	220192	250260	6.05%	0.870%
30	23.298	3413	3419	3424	rBV	246429	587158	14.18%	2.042%
31	23.821	3504	3508	3516	rVB2	161489	318107	7.68%	1.106%
32	23.927	3522	3526	3536	rVB	138155	272786	6.59%	0.949%
33	24.033	3538	3544	3551	rBV	736503	1444617	34.90%	5.025%

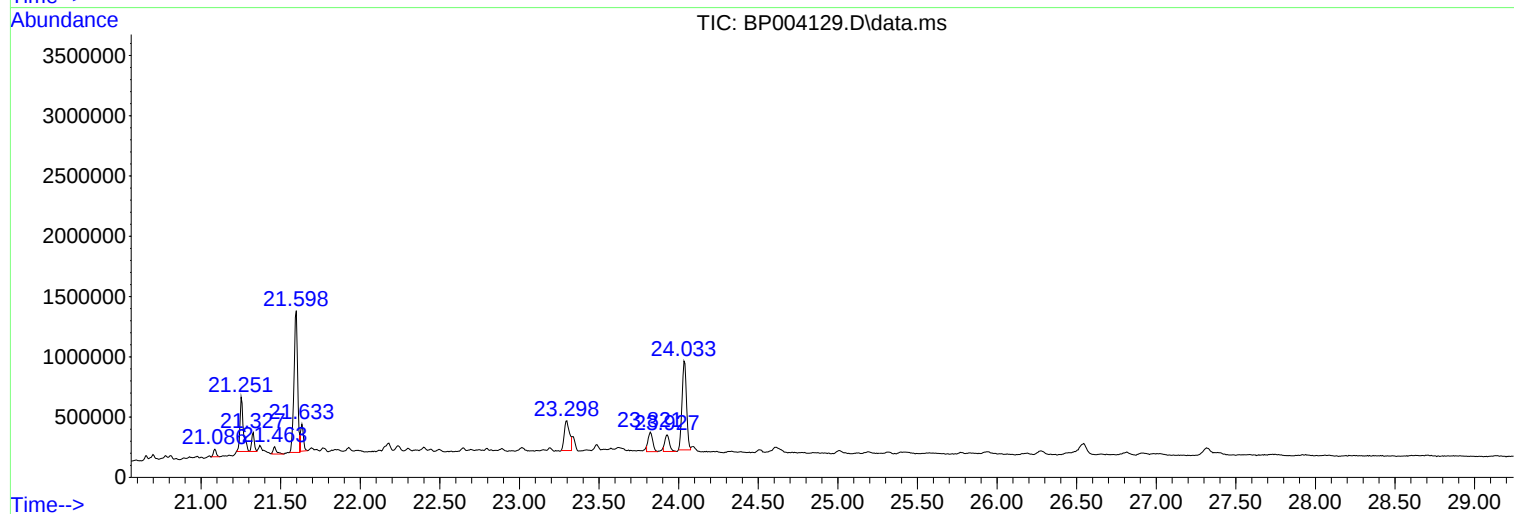
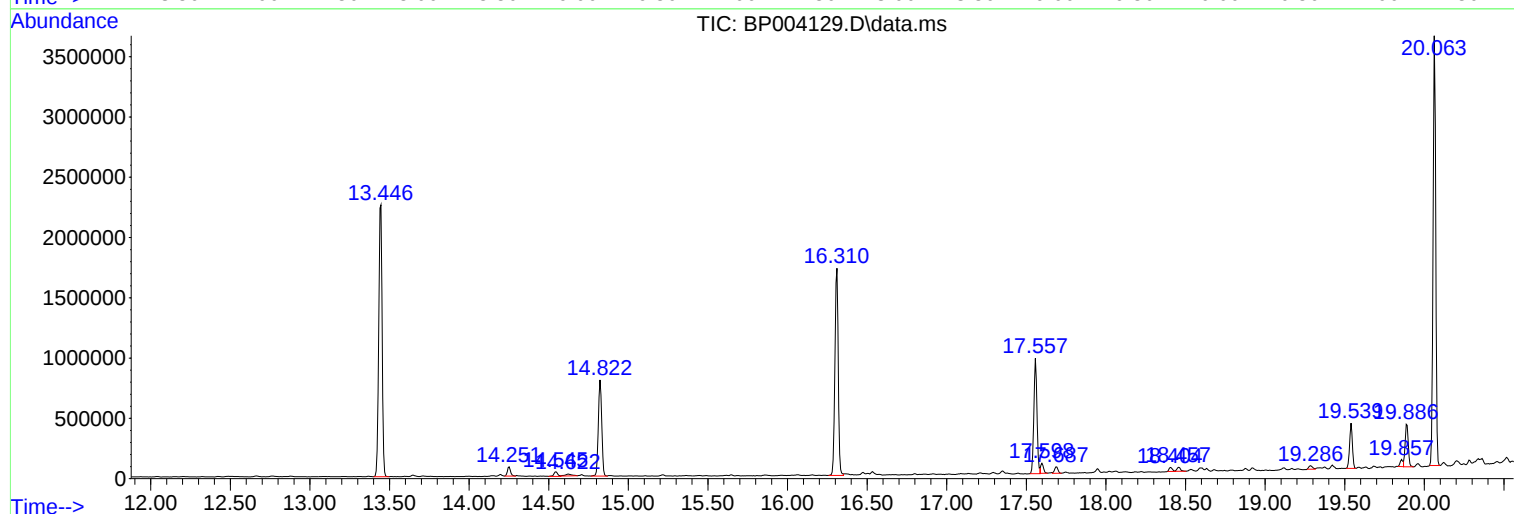
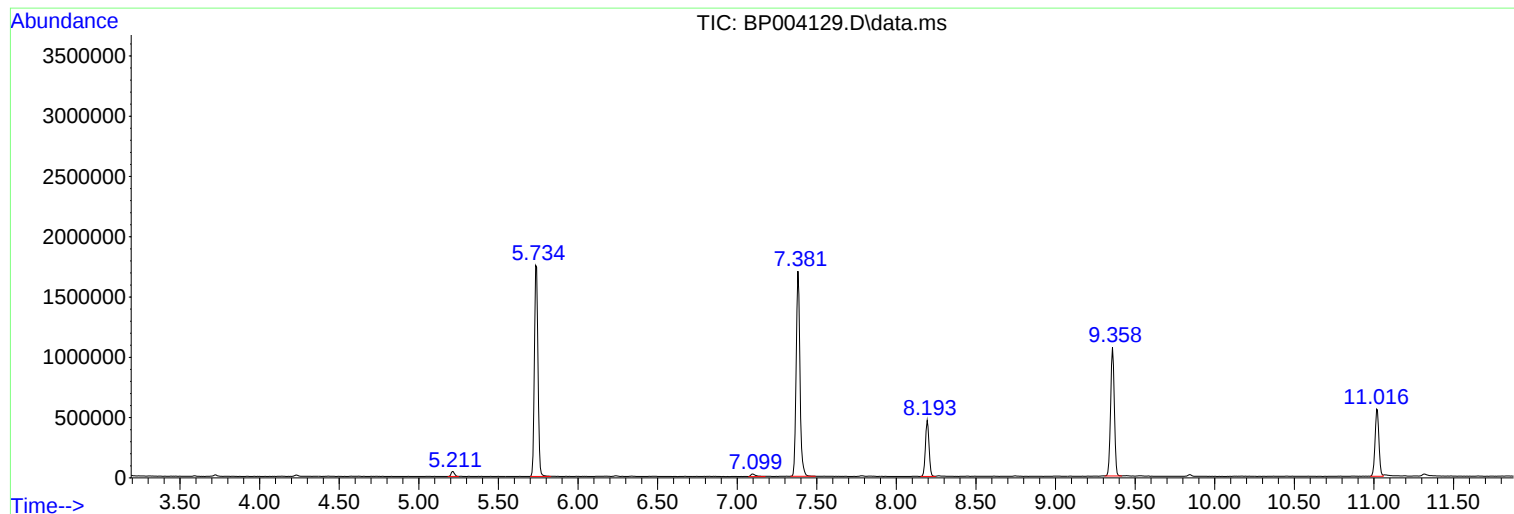
Sum of corrected areas: 28750636

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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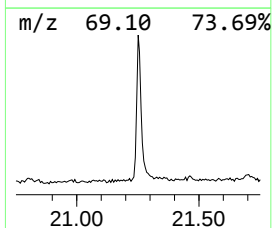
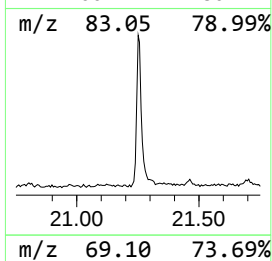
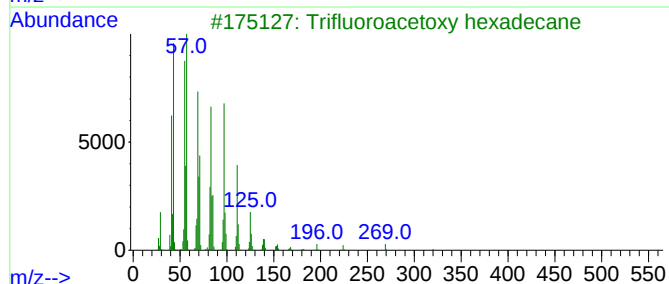
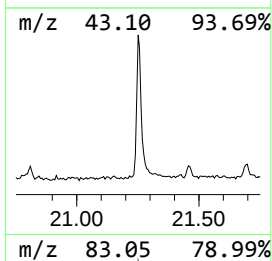
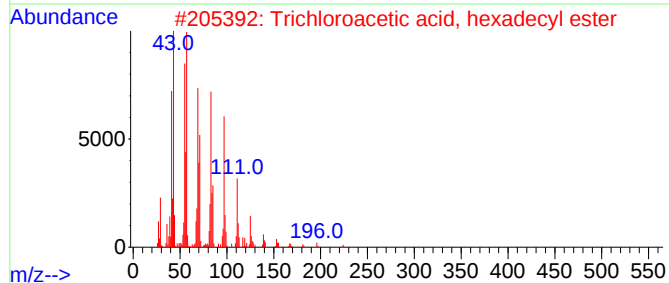
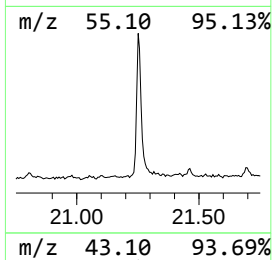
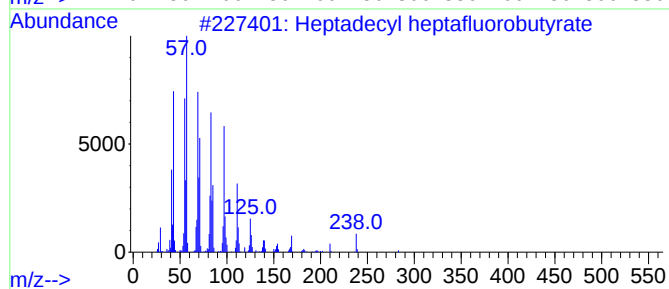
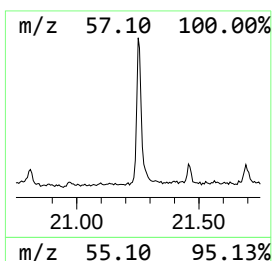
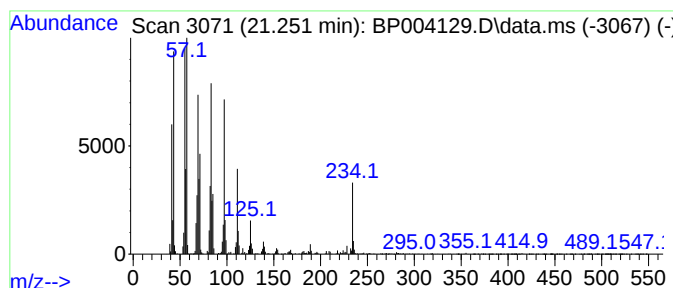
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	7.04 ng	662442	Chrysene-d12	21.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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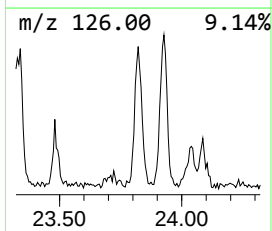
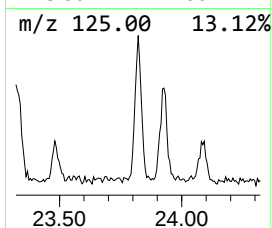
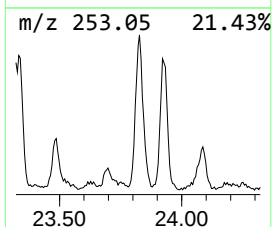
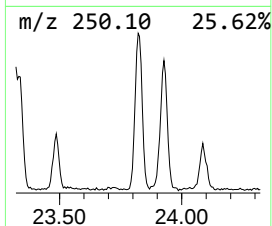
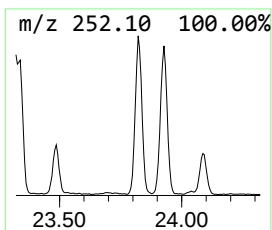
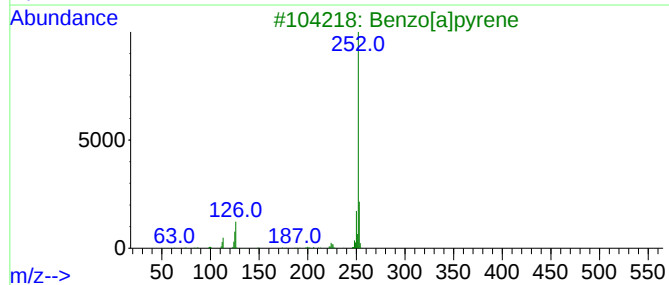
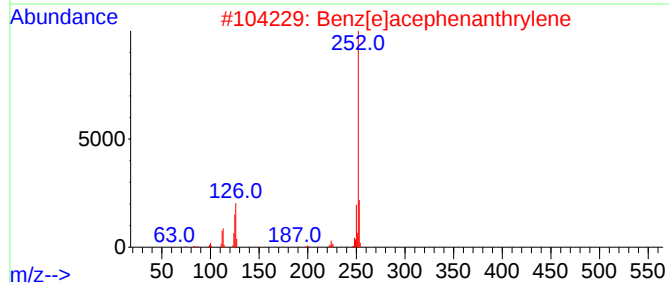
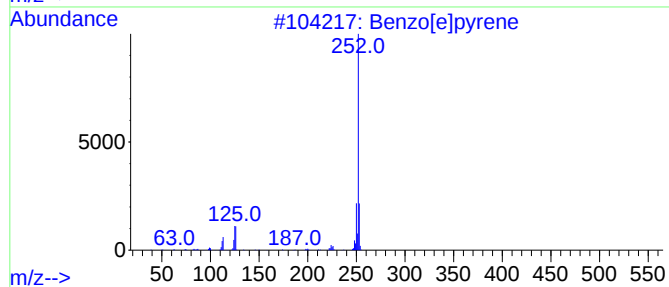
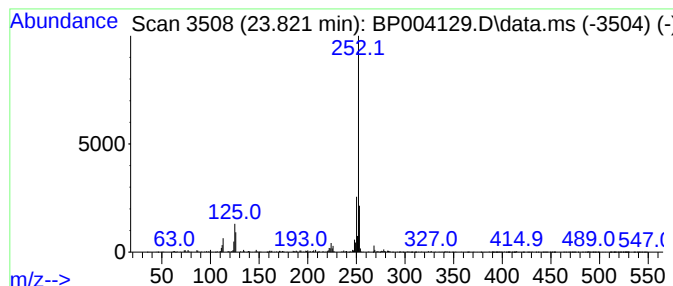
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.822	4.40 ng	318107	Perylene-d12	24.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl hept...	21.251	7.0	ng	662442	5	21.598	1880920	20.0
Benzo[e]pyrene	23.822	4.4	ng	318107	6	24.033	1444620	20.0